CBASIC™

SOFTWARE DIRECTORY

CBASIC™ SOFTWARE DIRECTORY

June, 1981

Copyright 1981 Compiler Systems, Inc.

37 N. Auburn Avenue
P.O. Box 145
Sierra Madre, CA 91024
213-355-1063

Copyright (c) 1981 by Compiler Systems, Inc.
All rights reserved.

No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual or otherwise, without the prior written permission of Compiler Systems, Inc., Post Office Box 145, Sierra Madre, California, 91024.

CBASIC is a trademark of Compiler Systems, Inc.

TABLE OF CONTENTS

1. Introduction 1

2. Ag-Data Inc. 2

3. Artificial Intelligence Inc. 3

4. Asyst Design Services 4

5. A-T Enterprises 5

6. Cal Data Systems 7

7. Cedar Hill Software 9

8. Chang Laboratories 10

9. Compumax Inc. 11

10. Computer Business Systems of Myrtle Point 13

11. Computer Control Systems Inc. 15

12. Computer Depot Inc. 16

13. Computer Interfaces Inc. 18

14. CPT Corporation 19

15. CPU International Inc. 20

16. Cybernetics Inc. 24

17. Disco-Tech 26

18. Douthett Enterprises Inc. 29

19. Dynabyte 31

20. EcoSoft Inc. 32

21. Execu-data 33
22. Fair Com 34
23. Graham-Dorian Enterprises 35
24. Hardhat Software 38
25. H & H Trading Company 39
26. IMS Computer Systems 40
27. Information Engineering 42
28. International Micro Systems Inc. 43
29. Jersey Micro Systems Inc. 47
30. Keystone Systems Inc. 48
31. Lifeboat Associates 49
32. Metrotech 51
33. Micro-Ap Inc. 52
34. Micro Applications Group 53
35. Microcomputer Business Systems Inc. 55
36. MicroDaSys 57
37. Micro Data Base Systems Inc. 58
38. Micro Data Business Systems 60
39. MTS Technical Products 63
40. Pacesetting Computers 64
41. Performance Software Corporation 65
42. Professional Systems Corporation 66
43. Promedics Data Corporation 67
44. SCB Systems 68

45. Serendipity Systems Inc. 69
46. Software Establishment 71
47. SoftwareHows 72
48. SoftWorks 74
49. Southern Digital Systems Inc. 75
50. Stewart Cash Register 76
51. Structured Systems Group Inc. 77
52. Systems Plus 80
53. Tarbell Electronics 82
54. Univar 83
55. VanData Business Software 85
56. Steven Wash & Associates 87
57. Woolf Software Systems 88
58. Appendix 89
59. Index 93

INTRODUCTION

The CBASIC™ Software Directory contains a listing of software vendors that market products written in CBASIC. For each vendor a short description of their products is included.

CBASIC is an implementation of the Basic language designed for commercial applications. It supports 14 digit binary coded decimal arithmetic, full string processing, and sequential and random access to disk files. Compiler Systems, Inc. will be happy to provide additional information on CBASIC.

While every effort has been made to insure that all applicable companies are included and that the information is accurate, Compiler Systems, Inc. does not guarantee the facts contained in this guide. Each vendor was requested to provide the description for each product. The information provided in the directory is based on this input, promotional material, and product documentation. We would like to thank the many individuals from these companies who helped us to gather this information. Compiler Systems, Inc. has not had the opportunity to use each of the packages.

Unless otherwise specified, all products require a system with the CP/M™ operating system and at least one floppy disk drive. Performance is almost always enhanced with two drives. All programs will operate with CP/M versions one or two, and with MP/M™ unless the program description requires a specific operating system.

Compiler Systems, Inc. does not market any of the products described in this directory. Potential purchasers should contact the companies directly. Software is a major investment and as such, each package should be carefully evaluated to insure it is suitable for your use.

We would appreciate being informed of any additions or corrections to this directory.

CP/M is a registered trademark of Digital Research
MP/M is a trademark of Digital Research

AG-DATA INC.

3031 Isaacs Avenue
Walla Walla, WA 99362

509-525-2580

(1) AG-DATA FARM ANALYSIS Mem Req: 64k

The Ag-Data Farm Analysis system is designed to accurately accumulate and establish crop, field, and equipment costs, thus providing information which can greatly aid in the making of farm management decisions. The Farm Analysis system consists of more than twenty programs accessed from a master menu.

(2) AG-DATA CHECK REGISTER Mem Req: 64k

The Ag-Data Check Register system is a complete, menu-driven, check register based, cash accounting system. This system of eleven programs is designed for the farm, small business, or individual who can use their checking account to record all their cash transactions. The Check Register system can provide the detailed information to facilitate income tax preparation, and to analyze expenses and prepare budgets.

ARTIFICIAL INTELLIGENCE INC.

P.O. Box 81045
Seattle, WA 98108

206-271-8633

(1) PATIENT ACCOUNTING SYSTEM Mem Req: 48k

The Patient Accounting System (PAS-3) is a complete Medical and Dental billing system. It features user control of billing and insurance form formats, a fast access to all patient files using a hash coding scheme. The package, consisting of programs giving a full range of management reports in addition to regular and insurance billings, will run on up to 16 disk drives or with a hard disk. Password control is provided. Three versions of PAS-3 are available: Medical, Dental, and Veterinary.

ASYST DESIGN SERVICES

756 Bowling Green
Cortland, NY 13045

607-756-8247

(1) PROFESSIONAL TIME ACCOUNTING AND BILLING Mem Req: 48k

The Professional Time Accounting and Billing system enables the professional office, using time as the basis for its billing, to keep track of this vital resource. The system features interactive input with comprehensive error checking and audit trails. Service code structure and employee rates are set up by the user to meet individual requirements. The data files are indexed for convenient access, and the system produces a comprehensive set of reports for management analysis.

(2) APPLICATION DEVELOPMENT UTILITIES & TEMPLATES Mem Req: 48k

The Application Development Utilities & Templates system includes utilities to document programs, maintain screen masks, produce error message files, and produce data definition files. With minimum customizing, the templates program structures generate programs to perform the necessary functions of menu selection, file maintenance, data entry, file update, and report printing. This package also includes the General Subroutine Package.

(3) GENERAL SUBROUTINE PACKAGE Mem Req: 48k

The General Subroutine Package system performs all required functions in developing a complex business applications program. These functions include formatted screen input and display, data file input/output, indexed file accessing, printer/report routines, and debugging assistance.

(4) FIXED ASSET MANAGEMENT Mem Req: 48k

The Fixed Asset Management system allows for an accounting office to keep track of fixed assets for its clients by maintaining detailed asset files, and by producing depreciation, tax, and investment credit schedules.

A-T ENTERPRISES

221 North Lois
La Habra, CA 90631

213-947-2762

(1) PROPERTY MANAGEMENT SYSTEM (PMS) Mem Req: 48k

This is an interactive, menu-driven system which includes a full General Ledger, budgeting, cash journal, delinquency list, and tenant activity/rent roll. Reports on vacancies, lost rent, and vendors are provided.

(2) PROPERTY ANALYSIS SYSTEM (PAS) Mem Req: 48k

The Property Analysis System program analyzes income and expenses, financing, and taxes. The system provides future projections for income properties showing return on investment, cash flow before and after taxes, appreciation potential, net equity build-up, and potential capital appreciation before and after taxes when the property is sold.

(3) RESIDENTIAL PROPERTY MANAGEMENT (RPM) Mem Req: 48k

The Residential Property Management system is designed to provide management for single unit properties such as houses or condominiums. It uses one common checking account for all properties, but provides a complete General Ledger for each different property. It also provides management reports such as a list of tenant delinquent payments, vacancies, and lease expiration dates. Checks can be written by the include check-write, and expenses allocated to multiple properties and General Ledger accounts. It is completely interactive with built-in checks for errors, especially user errors.

(4) CONDOMINIUM MANAGEMENT SYSTEM (CMS) Mem Req: 48k

The Condominium Management System is designed to provide accounting and management necessities for condominium developments and associations for management of the common areas. It keeps a record of condominium unit owner's dues and delinquent dues. The system includes a checkwriter for automated checks along with budgeting features. All financial statements, such as trial balance, balance sheet, and an operating statement, are available immediately from the system either by being viewed on the screen or printed. The system in completely interactive prompting the user in all phases of operation.

(5) MINI-WHAREHOUSE SYSTEM (MWS) Mem Req: 48k

The Mini-Wharehouse System is an accounting and management package for the control and management of a mini-wharehouse. It is a General Ledger system that produces trial balances, balance sheets, and operating statements upon demand. It keeps track of the renters of space and will bill them. Any delinquent payment renters are flagged for further action automatically. The system is interactive and all reports are available upon request by the user.

(6) COMMERCIAL PROPERTY SYSTEM (CPS) Mem Req: 64k

The Commercial Property System is a full General Ledger system that provides accounting and management information on commercial properties such as office buildings, shopping centers, and other types of income properties. Common costs can be calculated and passed on to the tenants according to their lease agreement. The system provides billing. Delinquency notices are automatically produced upon request. All financial statements are available immediately from the system. The system includes a checkwriter.

CAL DATA SYSTEMS

150 Felker Street, Suite B
Santa Cruz, CA 95060

408-429-1839

(1) AFTER-THE-FACT PAYROLL Mem Req: 48k

After-The-Fact Payroll is an accountants' and bookkeeping services in-house payroll recording system which provides quarterly and annual supplemental reports, including W-2's.

(2) REGULAR PAYROLL Mem Req: 48k

Regular Payroll is an in-house system for check writing, payroll register, payroll recap (current, MTD, QTD, and YTD), including employer's cost, quarterly and annual supplemental reports, and including W-2's.

(3) JOB COST (BRANCH) PAYROLL Mem Req: 48k

Job Cost Payroll was developed for the user desiring full cost details, including check writing, payroll register, payroll recap (current, MTD, QTD, and YTD), employer cost, quarterly and annual supplemental reports, and actual cost versus estimates (hours and dollars). Print outs of all reports and W-2's are also provided.

(4) WH-347 PROGRAM Mem Req: 48k

WH-347 Program is a supplemental report for contractors who are awarded government contracts and require weekly or periodic reports to be generated. The WH-347 package is interactive with the Job Cost Payroll program.

(5) GENERAL LEDGER Mem Req: 48k

This General Ledger is a comprehensive, easy-to-use general ledger fulfilling the ultimate in financial reports, including composite income statement supported by branch or divisional gross profit statements.

(6) ACCOUNTS PAYABLE Mem Req: 48k

This Accounts Payable is interactive with the General Ledger or it can be a stand-alone system. Accounts Payable provides good control of purchase orders, open items, aging, and check writing.

(7) ACCOUNTS RECEIVABLE Mem Req: 48k

This Accounts Receivable is interactive with the General Ledger or it can be a stand-alone system. Good control of invoices, open items, aging, and statements is provided.

CEDAR HILL SOFTWARE

P.O. Box 652
Stafford, VA 22554

703-659-2890

(1) CONSULTANT'S BILLING SYSTEM Mem Req: 32k

The Consultant's Billing system is both a billing and labor distribution system designed for the independent consultant. CBS records time and expenses against projects within clients, and produces invoices and reports, reflecting payments, adjustments, and time expenses.

CHANG LABORATORIES

10180 Barbara Lane
Cupertino, CA 95014

(1) MICROPLAN™ Mem Req: 52k

MicroPlan is a financial planning language designed for BUSINESS. MicroPlan allows executives to do planning, budgeting, analysis, consolidation, and variance analysis - all with push-button ease.

MICROPLAN is a trademark of Chang Laboratories

COMPUMAX INC.

P.O. Box 1139
Palo Alto, CA 94301

415-321-2881

(1) ORDER ENTRY Mem Req: 48k

The Order Entry system generates and prints sales and purchase orders along with statements in mailable format, allowing up to nine line items per order. It allows changes in description, price, and quantity when the orders are shipped. Applicable taxes are computed and the system moniters back orders. The Order Entry program interacts with Accounts Payable, Accounts Receivable, and Inventory to update records, and to debit and credit transactions. The user may print reports on vendor and customer order history.

(2) MICROLEDGER Mem Req: 32k

MICROLEDGER is a General Ledger system that performs the essential duties of double entry bookkeeping. It allows up to 884 accounts providing trial balance and posting, profit and loss statements, and a balance sheet. This program includes an audit trail to trace transactions at any time. The MICROLEDGER interacts with the Accounts Payable, Accounts Receivable, Inventory, and Payroll programs.

(3) MICROPAY Mem Req: 32k

MICROPAY handles the necessary operations of Accounts Payable required for small businesses. Transactions are entered into an activity file which is processed against the Master Payables file. MICROPAY will also create and maintain a Journal file for use with the General Ledger program.

(4) MICROREC Mem Req: 32k

MICROREC allows for input and update of Accounts Receivable and customer payment. It provides an aging report of trial balance and will list receivables by customer and by date. All listings and reports may be printed.

(5) MICROINV Mem Req: 32k

MICROINV is a series of programs to carry out the inventory control functions of a small business. It maintains detailed information on inventory stock and will keep a record of each transaction. The MICROINV provides a job cost report for materials and labor to give a total job cost. It will advise you of quantities most economical to order for inventory. All reports and lists may be printed.

(6) MICROPERS Mem Req: 32k

MICROPERS contains both a complete payroll package for hourly and salaried employees, and a personnel management system. The program will calculate federal and state withholdings, social security tax, disability insurance, other deductions, as well as gross and net pay. Used with the Inventory programs, MICROPERS provides a total job costing. Personnel management keeps a complete history for each employee, including position and both current and previous earnings. MICROPERS is a California payroll package; it is necessary to customize withholding procedures for other states or countries.

COMPUTER BUSINESS SYSTEMS OF MYRTLE POINT

1707 View Street
Myrtle Point, OR 97458

503-572-3841

(1) ACCOUNTS PAYABLE VERSION 03 Mem Req: 56k

The Accounts Payable Version 03 includes all standard Accounts Payable features plus "post now-print later" checks in batches, and the automatic payment of fixed amount payables. The system prints attractive checks AND interfaces to Fund Accounting for a more fully automated accounting system.

(2) FUND ACCOUNTING VERSION 03 Mem Req: 56k

The Fund Accounting version 03 is a new, powerful fund accounting system with user-defined account structures. Up to 20 digits (including dashes) with sorting on up to six "fields" within the account are allowed. Fund Accounting Version 03 is extremely versatile, providing a real breakthrough in fund accounting on the microcomputer.

(3) FUND ACCOUNTING 4/3 Mem Req: 56k

The Fund Accounting 4/3 is a powerful school/government/non-profit oganization accounting system. Fixed account structure (XXXX-XXX) with fine sorting on first four digits is provided. Fund Accounting 4/3 allows an incumbrance file, 350+ accounts, and has the ability to construct subsequent years' budgets. Fund Accounting 4/3 interfaces fully with Accounts Payable.

(4) FUND ACCOUNTING 2/4/2 Mem Req: 56k

The Fund Accounting 2/4/2 is similar to Fund Accounting 4/3. The fixed account structure takes the form of XX-XXXX-XX with fine sorting on the first six digits. It provides cash balances within each fund account. Fund Accounting 2/4/2 interfaces fully with Accounts Payable.

(5) PAYROLL SYSTEM Mem Req: 56k

The Payroll System is excellent for use by schools. It provides eight deduction categories; use one for the retirement

system, one for TSA, and still have six deduction categories. Up to 500 employees can be divided into user-defined classes with easy installation at mid-year. Attractive checks and numerous documents can be printed. A 30 category labor distribution module is available.

(6) STUDENT RECORD SYSTEM VERSION .01 Mem Req: 56k

The Student Record System Version .01 is a semester by semester report card, transcript, and student schedule program. This system will handle 700 students, 100 teachers, 300 courses, six or seven period days, and a 4.0 grading system. Many other reports, including telephone directory, and incomplete grade report are provided.

(7) STUDENT RECORD SYSTEM VERSION .03 Mem Req: 56k

The Student Record System Version .03 is similar to the Student Record System Version .01 described above, except the user "sizes" the system to fit the size needs of the student body. Student Record System Version .03 includes 1550 students per data disk. This system is ideal for rigid drive or four drive systems.

(8) TEST GENERATOR VERSION .01 Mem Req: 56k

The Test Generator Version .01 stores test questions in a user-named file. The user may recall the entire file or randomly select, then print, on continuous ditto masters for easy duplication. This teacher time saver can accommodate true/false or short answer essay questions on file.

COMPUTER CONTROL SYSTEMS INC.

298 21st Terrace S.E.
Largo, FL 33541

813-586-1886

(1) ULTRASORT-II Mem Req: 48k

This is a sort/merge system written in assembly language for use with CBASIC. It provides high speed sorting and merging with record retention and deletion capabilities, and file sizing facilities. ULTRASORT-II can be used as a stand-alone package or it may be called from a CBASIC program. The program will sort approximately 550 records per minute. It will sort fixed or variable length fields on up to five selected sort keys in ascending or descending order. ULTRASORT-II will delete or retain records by comparing up to four SELECT keys with any of the fields in the records.

(2) FABS Mem Req: 48k

FABS is a Fast Access B-tree Structure written in assembly language that may be called from CBASIC. This provides expedient access to large data files. Six key files can be open simultaneously. Commands include Create, Open, Close, Search, Generic Search, Search Next, Search Previous, Search First, Search Last, Insert, and Delete.

COMPUTER DEPOT INC.

9361 Penn Ave. South
Minneapolis, MN 55431

612-888-3150

(1) ACCOUNTS RECEIVABLE Mem Req: 48k

This Accounts Receivable provides for open item or balance forward variable aging. It allows for service charges, statements, and reports.

(2) INVOICING Mem Req: 64k

This Invoicing program automatically interfaces with the Accounts Receivable and Inventory Control programs to print invoices.

(3) INVENTORY CONTROL Mem Req: 48k

This Inventory Control program provides reports of stock status, below minimum, out of stock, on order, sales year-to-date, low usage, physical count sheets, and price lists.

(4) PAYROLL Mem Req: 48k

This Payroll program allows for multiple pay periods, government reports, miscellaneous deductions, and pay rates.

(5) ACCOUNTS PAYABLE Mem Req: 48k

This Accounts Payable application automatically interfaces with the General Ledger to generate reports on Accounts Payable.

(6) PAYROLL JOB COST Mem Req: 48k

This Payroll Job Cost inputs time and material entries to produce Payroll and Job Cost reports by job, task and sub-task.

(7) PLACEMENT SYSTEM Mem Req: 48k

This Placement System will interface applicant, job, and client information to match both applicants to jobs, and jobs to applicants. It interfaces with word processing programs for automatic letter writing based on search criteria of applicants, jobs, or client companies.

(8) REAL ESTATE Mem Req: 48k

This Real Estate package is designed to assist Real Estate Agents in marketing. It provides farming lists, loan qualifications, and financial calculations. It prepares standard forms, and interfaces with word processing programs for automatic letter writing.

(9) TIME AND CHARGES ACCOUNTING Mem Req: 48k

This Time and Charges Accounting program is a professional time and billing package.

(10) MAILING LISTS Mem Req: 48k

This Mailing List system can be sorted by name, zip code, or other fields to automatically merge with word processing programs to produce mailings.

(11) LIST MANAGEMENT Mem Req: 48k

This List Management system allows for the creation of user-defined lists that can be searched, sorted, or defined. The List Manager will interface with word processing programs.

COMPUTER INTERFACES INC.

131 Rue Grand
Lake St. Louis, MO 63367

314-625-3992

(1) MAILIT3 Mem Req: 48k

MAILIT3 is a multi-functional name and address manager. It is menu-driven and will print either lists or labels. Entries may be sorted to user specifications. It provides full selection ability, allowing access by name. There are provisions to maintain phone numbers as well as the names and addresses.

CPT CORPORATION

P.O. Box 295
Minneapolis, MN 55440

612-937-8000

(1) LAW OFFICE MANAGEMENT SYSTEM Mem Req: 48k

The Law Office Management System is a complete legal billing process that runs on the CPT 8000 word processing system. It provides four main categories of data management: Docket Control System to maintain and cross reference complex docket information, Work Product Indexing to index records of briefs in user-defined categories, Trust and Escrow Accounting, and a Billing System.

(2) MEDICAL OFFICE MANAGEMENT SYSTEM Mem Req: 48k

The Medical Office Management System is designed for a small to medium sized medical practice to handle patient billing, statement preparation, appointment scheduling, and insurance form completion. Reports generated include Clinic Data, Detailed Doctor Reports, Detailed and Summary Patient Master, and Insurance Company Report. MOMS runs on the CPT 8000 word processing system.

CPU INTERNATIONAL INC.

P.O. Box 12892
Salem, OR 97309

503-363-8929
503-370-8653

(1) PEARL Level 1 Mem Req: 48k

PEARL Level 1 creates new programs as the user defines program requirements through PEARL's on-screen menus and prompts. PEARL generates error-free CBASIC source for each application defined. Level 1, the simplest of the three PEARL levels, is designed for hobbyists and non-programmers.

(2) PEARL Level 2 Mem Req: 48k

PEARL Level 2 is designed to create business decision support programs. PEARL 2 generates CBASIC source code automatically for small, stand-alone programs or portions of large systems. The user defines the system requirements through PEARL's on-screen menus and prompts.

(3) PEARL Level 3 Mem Req: 48k

PEARL Level 3 is designed to accommodate almost any type of standard business application. PEARL 3 generates error-free source code automatically in response to user definitions of system requirements. PEARL 3 may be used to generate all, or part of, new applications software.

(4) GENERAL LEDGER Mem Req: 56k

This General Ledger is designed for professional accountants and small businesses desiring full General Ledger capabilities. It provides working reports and standard financial statements. The CPU Accounts Payable, Accounts Receivable, Payroll, and Inventory may be used with the General Ledger system.

(5) PAYROLL Mem Req: 48k

This Payroll is a comprehensive commercial system for salaried, commissioned, and hourly employees. If desired, it posts to the General Ledger or it may be used as a full-service, individual package. Payroll may be used in conjunction with CPU Job Costing.

(6) ACCOUNTS PAYABLE Mem Req: 56k

This Accounts Payable system is complete and may be used by itself or with the CPU General Ledger system. The Accounts Payable program provides a complete system for management of payment scheduling, check writing, and cash flow analysis.

(7) ACCOUNTS RECEIVABLE Mem Req: 56k

This is a comprehensive Accounts Receivable system which may be used with the CPU General Ledger. The Accounts Receivable program provides customer file creation and maintenance programs with debit and credit entry providing the basis for all normal Accounts Receivable functions.

(8) FARM SYSTEM Mem Req: 48k

This Farm System consists of the two programs most needed in farm accounting: the General Ledger and Payroll. The General Ledger is a comprehensive package which comes already formatted with a farm chart of accounts. The Payroll provides for permanent employees as well as both seasonal and temporary workers. Other CPU business software, such as Equipment Cost, may be used with the Farm System.

(9) CINDEX Mem Req: 32k

CINDEX is a set of CBASIC sub-routines which implements an indexed access method. The routines maintain an index file in which keys can be inserted, deleted, or retrieved from a random access file. These sub-routines are designed to be included with user programs.

(10) MAILER Mem Req: 48k

This Mailer name and address system provides for managing mailing lists by name, address, and attributes, such as professional category and special interests. It prints envelopes and labels, and may be interfaced with the WORDSTAR™ word processing program to print form letters.

WORDSTAR is a trademark of Micro Pro International

(11) INVENTORY Mem Req: 48k

This Sales and Inventory management system maintains and reports on inventory stock levels and stock values, as well as sales and purchase activities for current and year-to-date periods. It generates reports for Inventory activity master list with retail, wholesale, and profit margin, along with current pricing list, reorder list, sales volume by department, summary transaction, posting balance, and sales analysis.

(12) CASH DISBURSEMENT Mem Req: 48k

This Cash Disbursement program may be used to account for the disbursement of checks and cash, and to assign General Ledger account codes and job classifications. The system prints a Check/Cash Journal ranked by job and General Ledger code, and provides job expenditure, year-to-date, period-to-date, job-to-date reports, and comparison to budget.

(13) CASH RECEIPT/COMMISSION JOURNAL Mem Req: 48k

This Cash Receipt and Commission Journal system maintains a record of all incoming cash and bank deposits, and offers added ability to compute sales commissions, and royalties based on actual cash receipts. It requests the income source, income category, and company cost center for each entry.

(14) CONSTRUCTION COST ESTIMATING Mem Req: 48k

This Construction Cost Estimating program provides construction cost estimating to eight account code sub-levels with corresponding sub-totalling. Entries are construction account descriptions and any two of three definitions: units, cost per unit, and extended cost.

(15) EQUIPMENT COST ACCOUNTING Mem Req: 56k

This Equipment Cost Accounting program maintains information on equipment operations, repairs, service, insurance, and taxes through master transactions and historical files. Reports are available for single items or groups and are generated in order by equipment number, job number, vendor, and invoice.

(16) JOB COSTING Mem Req: 48k

This Job Costing system is designed to maintain budgeted, current, and year-to-date job cost data on equipment, payroll, subcontracts, materials, and miscellaneous expenses. Master transactions and historical files are created and maintained.

(17) CABINET SHOP Mem Req: 48k

This Cabinet Shop system provides programs to produce cutting lists for the manufacturing of cabinets. The system allows adding, changing, or deleting design elements. Designs are identified by name and number, and defined by dimensions and components.

(18) CREDIT UNION SYSTEM Mem Req: 56k

This Credit Union System provides a standard credit union package with provisions for both savings accounts and loan management. Automatic calculation of interest is posted quarterly to accounts. Customer statements are available by quarter or by year.

(19) CBASIC PROGRAM MAINTENANCE UTILITIES Mem Req: 48k

This Maintenance Utilities system consists of a set of programs to aid in the development of CBASIC programs. Included are five subroutines which: 1) lists CBASIC programs with compiler line number, and included module line number; 2) produces a cross-referenced listing of modules, source code, and compiled code; 3) scans a program module to search for a string, and replace it with another string; 4) inserts header and trailer information for each source module; and 5) compares modules to see if they are identical.

CYBERNETICS INC.

8041 Newman Avenue, Suite 208
Huntington Beach, CA 92647

714-848-1922

(1) REAP Mem Req: 48k

REAP is a Real Estate Acquisition Program designed for use by either the real estate professional or by the individual investor in analyzing income and expense, financing, taxes, inflation and depreciation on home, condominium, apartment, or commercial properties over user-selectable times. For the real estate professional, REAP can serve not only as a tool to show the potential seller the special treatment his property will be given, but also as an analysis aid to assist purchasers.

(2) PMS Mem Req: 48k

PMS is a Property Management System designed to meet the Institute of Real Estate Management requirements for actual use by Property Management organizations. PMS offers management control and accounting for properties such as apartments, office buildings, and shopping centers. PMS includes check writing, General Ledger, budgeting, cash journal, delinquency list, tenant activity/rent roll, complete audit trail, along with vacancy, lost rent, and vendor reports.

(3) CREAM Mem Req: 48k

CREAM is a Computerized Real Estate Accounting and Management professional system designed for real estate brokers to allow the tracking of performance and profitability of multiple offices and/or sales associates. CREAM includes activity, profitability, income, and active listing documents as well as reports covering sales pending, total sales, closed transactions, businss sources, referrals, expiration warnings, sales rank, financing, management compensation, and staffing. Developed by a CRB (Certified Real Estate Brokerage Manager), CREAM is compatible with the Realtors National Marketing Institute formats and comes with a chart of accounts based on the National Association of Realtors publication, An Accounting System for Real Estate Brokers.

(4) APH Mem Req: 48k

APH is an Automated Patient History system standardized to enable rapid, complex branching and responsive dialogue between patient and computer, and to provide computer-processed printout summaries for physician use, in-patient care, and clinical research. Additionally, APH provides the capability to incorporate other types of applications such as patient registration/admission and employment interviews. The medical history text offers coverage including patient identification and chief complaint, general health and habits, along with personal, social, and family history.

DISCO-TECH

1150 Coddingtown Center
P.O. Box 11129
Santa Rosa, CA 95406

707-523-1600

(1) RETWALL-1™ Mem Req: 48k

This Retaining Wall Design program designs concrete or block stemwall to assist the engineer or architect. The base is designed interactively between the designer and the program. RETWALL-1 will print a fully-formatted analysis for each foot of height, soil pressures, etc., ready to submit for approvals.

(2) POLEM-1™ Mem Req: 48k

This Pole Embedment Design Program No. 1 determines the minimum embedment depth for constrained or unconstrained laterally-loaded poles, using iterative methods for greatest accuracy. After the following design features are entered - lateral load on the pole, distance from the ground to the load, diameter of the pole, allowable lateral bearing pressure of the soil at a depth of one foot, whether the pole is constrained or not - PolEm-1 displays and prints the results.

(3) FOOTING-1™ Mem Req: 48k

This Isolated Footing Design program assists the engineer or architect by interactively designing continuous concrete or masonry wall and square or rectangular isolated footings supporting a concrete, masonry, or metal-base column. Footing-1 allows the user to compare various materials. When processing is complete, design results are displayed and printed.

(4) PGB-1™ Mem Req: 48k

This Pier and Grade Beam Design program constructs pier and grade beam foundations given pier depth and/or steel area. PGB-1

RETWALL-1, PolEm-1, Footing-1, and PGB-1 are all trademarks of Disco-Tech

calculates maximum span, pier depth, steel area, and shear steel to conform with American Construction Industry (ACI) standards. All design dimensions, loads and results may be displayed and printed.

(5) ELFAN-1™ Mem Req: 48k

This Grade Beam on Elastic Foundation Analysis program was developed to answer a need for a method of accurately predicting grade beam foundation performance based on as many as 99 point loads and 99 analysis points. ElFAn-1 calculates grade beam deflection and slope, bending moment, shear, and soil pressure. Results can be displayed and printed.

(6) FINDER-1™ Mem Req: 48k

This Field Note Data Reduction program reduces survey field data, closes traverse, rotates bearings, transforms coordinates, makes temperature and slope corrections, stores points on disk, permits input data correction, and balances by compass, transit or Crandall method for the surveyor. FiNDeR-1 offers double-precision, 15 digit accuracy. All data entered may be displayed and printed.

(7) COGO-1™ Mem Req: 56k

This Coordinate Geometry program performs a comprehensive variety of calculations for geometric layout, including area, intesections, and curve design, encountered in land subdivisions. CoGo-1 allows point location or creation in 11 ways, provides area data in three ways, and admits bearings to be entered in four ways. CoGo-1 offers double-precision, 15 digit accuracy, and can store at least 4,549 points. All data entered may be displayed and printed.

(8) STADIA-1™ Mem Req: 48k

This Stadia Reduction program calculates distance to, coordinates, and elevation at rod station for the surveyor. STADIA-1 calculates up to 500 points, displays and prints input and/or reduced data, allows the user to correct input data at any time, and provides a balancing option.

ElFAn-1, FiNDeR-1, CoGo-1, and STADIA-1 are all trademarks of Disco-Tech

(9) HCS-1™ Mem Req: 48k

When given the instrument station, delta angle, and curve radius, this Horizontal Curve Staking program calculates and prints data needed to lay out a circular curve in the field. With HCS-1, the user may stake curve from BC or EC, locate instrument on a line offset from th centerline, and more. The printout includes such features as BC, EC, radius, delta angle, tangent, curve length, offset, deflected, and turned angles.

HCS-1 is a trademark of Disco-Tech

DOUTHETT ENTERPRISES INC.

906 N. Main
Wichita, KS 67203

316-262-1040

(1) GENERAL ON-LINE DATABASE (GOLD) GENERAL LEDGER Mem Req: 48k

The GOLD General Ledger system keeps complete transaction detail on two open months and offers maximum accounting flexibility. The user can enter, find or change an account, enter journal entries, and print Chart of Accounts, Financial Statements, Transaction Register and Trial Balance, plus enter Monthly Closing. Paper audit trails are provided. Capacity is only limited by disk size. An 8" single density floppy disk will accommodate approximately 100 accounts and 2000 transactions. It receives data from Accounts Payable, Accounts Receivable, and Payroll.

(2) GOLD ACCOUNTS PAYABLE Mem Req: 48k

The GOLD Accounts Payable system will automatically update the General Ledger when used, and offers flexible payments of vendor invoices. The user can enter, find, or change vendor, print vendor list, enter vendor invoices, print checks, print Aged Accounts Payable report, and print the Check Register. Capacity is only limited by disk size. An 8" single density floppy disk will accommodate approximately 225 vendors and 750 open invoices. GOLD Accounts Payable interacts with GOLD Job Costing and the GOLD General Ledger.

(3) GOLD ACCOUNTS RECEIVABLE Mem Req: 48k

The GOLD Accounts Receivable system will allow the user to enter, find, or change customer, enter customer invoices and payments, and print Customer List, statements, and Aged Accounts Receivable Report. Capacity is only limited by disk size. An 8" single density floppy disk will accommodate appproximately 250 customers and 750 open invoices. It will automatically update the GOLD General Ledger when used, and also interacts with GOLD Order Entry/Invoicing.

(4) GOLD PAYROLL Mem Req: 48k

The GOLD Payroll system will automatically calculate withholdings; it will allow the user to enter, find, or change employee or tax tables; print Employee Reports, hours and special deductions, payroll checks, Check Register, Quarterly Reports, W-2 forms; and enter labor transactions. Capacity is only limited by disk size. An 8" single density floppy disk will accommodate approximately 150 employees. GOLD Payroll updates the GOLD General Ledger and GOLD Job Costing when used.

(5) GOLD JOB COSTING Mem Req: 48k

The GOLD Job Costing system allows the user to enter and define cost codes, categories, and phases. The user can enter, find, or change jobs or cost codes, print Job List and Job Cost Reports, and enter job cost transactions. Capacity is only limited by disk size. An 8" single density floppy disk will accommodate approximately 100 jobs and 1500 cost details. GOLD Job Costing interacts with the GOLD General Ledger, GOLD Accounts Payable, and GOLD Payroll.

(6) GOLD INVENTORY CONTROL Mem Req: 48k

The GOLD Inventory Control system was designed for the wholesaler/distributor or manufacturer. It will allow the user to enter, find, or change an item, enter purchase orders, print Inventory Reports and List for Physical Inventory, and enter receipts, withdrawals or physical inventory. Capacity is only limited by disk size. An 8" single density floppy disk will accommodate approximately 400 inventory items. GOLD Inventory Control can interact with the GOLD Order Entry/Invoicing and thus the GOLD General Ledger and GOLD Accounts Receivable. When used as part of a manufacturing system, the bill of materials option can be added.

(7) GOLD ORDER ENTRY/INVOICING Mem Req: 48k

The GOLD Order Entry/Invoicing system will allow the user to enter, find or change orders, and print Picking Lists, Invoices, and the Invoice Register. When used with GOLD Inventory Control, the GOLD Order Entry/Invoicing program will place items on reserve when ordered, and update quantity on hand when shipped. Capacity is only limited by disk size. An 8" single density floppy disk will accommodate approximately 100 orders and 1000 line items. GOLD Order Entry/Invoicing will normally be used with GOLD Inventory Control as part of a complete order processing system.

DYNABYTE

115 Independence Drive
Menlo Park, CA 94025

415-329-8021

(1) BUSINESS MANAGER Mem Req: 48k

This Business Manager system is an integrated transaction-oriented accounting package which includes Sales Orders or Purchase Orders, General Ledger, Accounts Payable, Accounts Receivable, Inventory Control, Customer Data Base, and Password Security. The Business Manager runs only under Dynabyte. It supports multiple printers, has file locks for multiple users, and also has menu-driven facilities.

ECOSOFT INC.

P.O. Box 68602
Indianapolis, IN 46268

317-283-8883

(1) MICROSTAT™ Mem Req: 48k

MICROSTAT does all standard, common statistical features such as analysis of variance, multiple regression, corelation, descriptive statistics, hypothesis testing, frequency distribution, factorials, permutations, combinations, cross tabs and chi square, along with eight probability distributions and eleven non-parametric tests. MICROSTAT includes a Data Management Subsystem for file manipulation that does approximately eight transformations of the data along with other features.

MICROSTAT is a trademark of EcoSoft, Inc.

EXECU-DATA

6851 Canby Avenue
Reseda, CA 91335

213-343-1300

(1) CONSTRUCTION INFORMATION SYSTEM (CIS)™ Mem Req: 56k

Construction Information System is a user-friendly construction accounting system that is menu-driven and provides a complete General Ledger (including check writing capabilities) as well as construction budget, job costing, and sub-contractor retention recap. CIS features interactive data entry, extensive error detection, and a well-defined audit trail.

(2) PROPERTY MANAGEMENT SYSTEM (PMS)™ Mem Req: 56k

Property Management System is a user-friendly, menu-driven system that provides a complete General Ledger (including check writing capabilities) as well as automatic rent and common area maintenance invoicing, Tenant History Recap, Vacancy Analysis, tenant receipts balance due, tenants eligible for rent increase, and general operating budget. PMS features interactive data entry, extensive error detection, and a well-defined audit trail.

Construction Information System and Property Management System are trademarks of Execu-data

FAIR COM

2606 Johnson Drive
Columbia, MO 65201

314-445-3304

(1) MICRO B+™ Mem Req: 48k

MICRO B+ performs keyed file accessing for CBASIC™ application programs. Based on the first and most complete implementation of B-trees for micros, MICRO B+ allows an index of over 10,000 entries to be searched in less than one second on a floppy disk system, and eliminates the need to reorganize index files. MICRO B+ supports large-scale, interactive, on-line applications, even on floppy based micros.

MICRO B+ is a trademark of Fair Com

GRAHAM-DORIAN ENTERPRISES
(Division of FMG Corp.)

5316 Trail Lake Drive
P.O. Box 16020
Fort Worth, TX 76133

817-294-2510

(1) GENERAL LEDGER Mem Req: 48k

This General Ledger account is an on-line transaction-oriented system. It will interact with six other accounting packages or can be used on a stand-alone basis. On 8" diskettes the system will accommodate 200 accounts and 2500 transactions. There is a built-in backup procedure and fourteen months of history is maintained.

(2) ACCOUNTS PAYABLE Mem Req: 48k

This Accounts Payable system operates with the General Ledger or by itself. Invoices can be spread to multiple General Ledger accounts. A check can be written to a specific vendor for specified invoices, or it can partially pay a specified amount by applying discounts. On 8" diskettes the system will accommodate 300 vendors and 1000 open invoices.

(3) ACCOUNTS RECEIVABLE Mem Req: 48k

This Accounts Receivable system can operate alone or along with the General Ledger. It provides information on invoices, both past and present, and retains information on when invoices were paid. The user can determine the date of last payment and the amount paid. The Accounts Receivable automatically reports aging of accounts in up to four user-defined periods. On 8" diskettes the system will accommodate 300 vendors and 1000 open invoices.

(4) JOB COSTING Mem Req: 48k

This Job Costing package is designed for the general contractor to use either as a stand-alone or with other Graham-Dorian accounting packages. The user can define the specific

jobs, phases, cost codes, and categories. On 8" diskettes the system will accommodate 200 jobs and 3000 cost details.

(5) ORDER ENTRY/INVOICING Mem Req: 48k

This Order Entry/Invoicing package is designed for manufacturers or wholesalers/distributors. It will normally be used with the Inventory package. It will also prepare data to be entered into the General Ledger. On 8" diskettes the system will accommodate 200 orders and 1000 line entries.

(6) INVENTORY II Mem Req: 48k

This Inventory II is designed as a complete inventory control system for the distributor/wholesaler or manufacturer. The system may be used as a stand-alone or with the Order Entry/Invoicing package. In this case an entry-to-order input automatically will make adjustments to the inventory. Receipts or withdrawals may be entered directly to update quantity on hand. When an order is generated, the inventory automatically reserves the parts, and then updates when the parts are shipped. An 8" diskette will accommodate 400 to 500 inventory items.

(7) MEDICAL Mem Req: 48k

This Medical system is designed to process patient financial data for a physician. The user can access patient master file by patient name or identification number. For each ICDA (diagnosis) and CPT (procedure) code either standard charges are determined automatically or the user may specify the amount to bill. The system handles forms for insurance companies such as Medicare, Medicaid, Champus, and Blue Shield.

(8) DENTAL Mem Req: 48k

This Dental system is designed to process patient financial data for a dentist. This package is similar to the Medical package described above but customized for a dental practice.

(9) SURVEYING Mem Req: 48k

This Surveying package is designed to perform computations based on field data. The program carries values to 14 significant digits, more precise than portable calculators. Programs include traverse, stadia reduction, universal triangle solutions, volume-by-average end area, circular curve solutions, horizontal curve layouts, universal intersections, and vertical curves and grades.

(10) APARTMENT Mem Req: 48k

This Apartment package maintains complete files on all residents of an apartment project. Reports provide lists of vacancies, late rents, notices to vacate, total security deposits in escrow, income for day, month, and year-to-date, and total rent loss due to vacancies. The system stores information on past tenants including how much security deposit was forfeited, and the condition of the apartment when vacated. On an 8" diskette the system will accommodate data storage for 400 apartments.

(11) CASH REGISTER Mem Req: 48k

This Cash Register system is a point-of-sale program designed to link with an inventory program to provide point-of-sale inventory control for retail applications. It provides the functions of an electronic cash register for use along with a cash drawer device. As an option various printers may be used to print receipts and reports.

(12) PAYROLL Mem Req: 48k

This Payroll system computes payroll information and types checks. It will allow for bonuses or extra pay. A master file of active and terminated employees is maintained. On an 8" diskette the system will accommodate 100 employees.

HARDHAT SOFTWARE

P.O. Box 14815
San Francisco, CA 94114

415-621-2106

(1) WHATSIT™ Mem Req: 32k

WHATSIT is an interactive, data-based management system which will retrieve information by subject, tag or object. Fast response time is guaranteed by using a hooked access method.

WHATSIT is a registered trademark of Computer Headwear

H & H TRADING COMPANY

P.O. Box 23546
Pleasant Hill, CA 94523

415-937-1030

(1) STOCK TRACKER™ Mem Req: 52k

STOCK TRACKER is a volume-based analysis program to compute, buy, sell, and hold recommendations on stocks, options, and commodities.

STOCK TRACKER is a trademark of H & H Trading Company

IMS COMPUTER SYSTEMS

582 St. Kilda Road
Melbourne, 3004
Australia

03-519156

(1) GENERAL LEDGER Mem Req: 64k

The General Ledger system combines the various ledgers - debtors, creditors, and sales - into a general journal with such transactions as sales or purchases of assets, and overhead expenses. The combination of these is used to produce a Profit and Loss Statement for the total operation. The user has the option of utilizing the 500 accounts supplied or, by using the chart of account maintenance facilities, alter this to suit the particular business. The General Ledger system is fully integrated wth Accounts Payable and Accounts Receivable.

(2) ACCOUNTS PAYABLE Mem Req: 64k

The Accounts Payable system was designed to maximize prompt payment discounts given by suppliers, analyze monthly and yearly purchases, and allow the entry of aging and balance due on all invoices. The Accounts Payable system is fully integrated with the General Ledger, Stock Control With Invoicing, and Word Manager.

(3) ACCOUNTS RECEIVABLE Mem Req: 64k

The Accounts Receivable system was developed to maximize payments from debtors through the up-to-date production of statements, control debtor credit with the use of aged trial balance analysis, control delinquent accounts by generating reminder letters, analyze sales both monthly and yearly, calculate salesman commission and produce commission reports, and provide area sales analysis. The Accounts Receivable system is fully integrated with the General Ledger, Stock Control With Invoicing, and Word Manager.

(4) WORD MANAGER Mem Req: 64k

The Word Manager system was designed to manage the flow of all documents within the office to create a more efficient

office. Facilities include global search and replace, full on-screen editing, merging of a letter with file of names and addresses, disk registration to a particular owner, and password protection. The Word Manager is fully integrated with Accounts Receivable and Accounts Payable.

(5) STOCK CONTROL WITH INVOICING Mem Req: 64k

The Stock Control With Invoicing system maintains and controls inventory levels, produces a detailed invoice or credit note, analyzes the sales and, hence, profitability of all stock lines by stock group, provides a back-order system, records sale history details for all stock movements, and generates an automatic re-order report. The Stock Control With Invoicing system is fully integrated with Accounts Receivable and Accounts Payable.

(6) PAYROLL Mem Req: 64k

The Payroll system provides the user with a simple and efficient means of automating a company payroll. It provides an update service for changes in tax scales, termination pay, and lump sum. Payroll will handle approximately 400 employees per single density floppy disk or 800 per double density disk.

(7) INTEGRATED DIRECT MAIL SYSTEM Mem Req: 64k

The Integrated Direct Mail System provides a sophisticated, personalized control of mailing lists. The user receives all the necessary features to make it a completely integrated system for the printing of labels, reports, and letters extracted from one master name and address file.

INFORMATION ENGINEERING

8 Bay Road
Newmarket, NH 03857

603-659-5891

(1) CLOSER™ Mem Req: 48k

The CLOSER system prepares real estate settlement closing for banks, attorneys, and closing firms. It prepares, calculates, and prints HUD 1501 forms. The system is completely interactive. Management reports are prepared by settlement number, borrower's name, seller's name, or closing date. Other reports such as funds allocation and truth-in-lending statements are provided.

(2) COMP-U-LIST Mem Req: 48k

COMP-U-LIST manages a real estate agency. It matches buyer requirements with property listings. Customer requirements are matched against 35 listing categories. COMP-U-LIST provides for status listings, summarizes stored information, and handles multiple listings. It is recommended that at least two megabytes of mass storage be used with COMP-U-LIST.

CLOSER is a trademark of Information Engineering

INTERNATIONAL MICRO SYSTEMS INC.

Brookhudlow Business Park
8425 Quivira Road
Lenexa, KS 66215

913-262-3131

(1) GENERAL LEDGER Mem Req: 48k

This General Ledger has been designed to provide small to medium sized businesses and account service companies with an accounting system capable of processing and reporting basic financial data. It provides capacities for 750 General Ledger accounts and 7000 detail transactions. It allows for profit and loss statements, trial balances, and balance sheets. Extensive error and data validation is done as each item is entered. The General Ledger interfaces with Payroll, Accounts Payable, Accounts Receivable, Cash Receipts, Cash Disbursement Posting, and Job Accounting.

(2) PAYROLL Mem Req: 48k

This Payroll provides weekly, bi-weekly, semi-monthly, and monthly payroll for approximately 400 employees. It supports up to eight user-defined deductions and federal and state taxes, as well as FICA and earned income credit. It prepares 941A and W-2 forms. The Payroll will handle two states simultaneously as well as accruing and reporting on sick and vacation time. It will summarize monthly, quarterly, and year-to-date information, and current period and year-to-date information will be printed on the check stub.

(3) ACCOUNTS PAYABLE Mem Req: 48k

This Accounts Payable is a full open voucher system. It has the capacity for 600 vendors and 5500 vouchers. It has automatic disbursement of items paid each month and cash requirements weekly for the next five weeks. An annual summary of purchases for each vendor is provided. There is extensive error checking and data validation as data is entered.

(4) BALANCE FORWARD ACCOUNTS RECEIVABLE Mem Req: 48k

This Accounts Receivable has been designed to provide an automated system for maintaining a file of accounts, posting charges and credits to the accounts, printing monthly statements, and preparing trial balances to assist in the collection process. The system has a capacity in the range of 750 to 1250 accounts, depending on the number of transactions per month.

(5) OPEN ITEM ACCOUNTS RECEIVABLE Mem Req: 48k

This Accounts Receivable has been designed to provide an automated system for maintaining a file of accounts, posting invoices and payments, printing monthly statements, and preparing trial balances and credit letters to assist in the collection process. Account Receivables are aged to the day while monthly statements and past due notices are prepared. The system has a capacity in the range of 750 to 1250 accounts depending on the number of open items per account.

(6) CASH DISBURSEMENT POSTING/CASH RECEIPTS Mem Req: 48k

These Cash Disbursement Posting and Cash Receipts programs are designed to be used with the IMS General Ledger system to provide a more detailed level of disbursement and receipt reporting than is normally found with only the General Ledger. This would be used by firms that require automated control of disbursements, but does not require a full Accounts Payable with check writing facilities. The programs provide detailed reporting on disbursement checks written and cash received by bank deposit, and automatically updates the General Ledger files.

(7) FIXED ASSET SYSTEM WITH DEPRECIATION SCHEDULES Mem Req: 48k

This Fixed Asset System With Depreciation Schedules has been designed to provide for the creation and maintenance of a fixed asset inventory. It computes and reports depreciation on each fixed asset item, and automatically calculates the monthly depreciation and posts it to the General Ledger. The system provides for straight line, double declining balance, or sum-of-the-years digits depreciation methods. The user may also specify depreciation figures if one of the standard methods is not applicable. Facilities are provided to analyze the financial impact of the various depreciation methods before selection of a specific method.

(8) JOB ACCOUNTING Mem Req: 48k

This Job Accounting system has been designed to provide financial reporting at the job level, including budgeting by job, measurement of actual expenditures against budget, and accounting for committed funds not yet disbursed. In addition to individual job reporting, automatic posting to the IMS General Ledger system will provide the user with full consolidated reporting, including balance sheet and profit and loss statement. The Job Accounting system provides for approximately 750 fund accounts and 7500 detailed transactions.

(9) FUND ACCOUNTING Mem Req: 48k

This Fund Accounting program provides government and educational institutions with facilities to automate their public accounting processing and to report basic financial data. The system provides entry of budget information, measurement of actual expenditures against budget, and accounting for encumbered funds. The system provides for approximately 750 fund accounts and 7500 detailed transactions.

(10) MAILING LIST MANAGEMENT Mem Req: 48k

This Mailing List Management system is a comprehensive name and address program. It provides for printing mailing lists and labels, printing multiple copies of a single label, and, if the word processing system used by IMS is installed, printing continuous letters and envelopes. Lists may be maintained by name, company, state, or zip code. One file may be extended over multiple diskettes.

(11) STUDENT RECORD KEEPING AND SCHEDULING Mem Req: 48k

This Student Record Keeping and Scheduling program provides smaller to medium sized educational institutions with an automated system for maintaining courses as well as printing student transcripts and report cards at the end of the semester. Some of the features included are automatic generation of honor roll by class, student telephone directory, and class schedules to be sent to the students before the start of school. Extensive cross checking of all data assures that a student or teacher is assigned to only one class for any given hour. System capacity is in the range of 700 students, 200 teachers, and 200 classes.

(12) WHOLESALE/RETAIL DISTRIBUTION SYSTEM Mem Req: 48k

This Wholesale/Retail Distribution system is a fully integrated series of programs designed to provide for the wholesale or retail distributor. It provides completely automated control through the entire distribution cycle from ordering of merchandise through order entry and invoicing to collection of receivables.

(13) MANUFACTURING INVENTORY CONTROL Mem Req: 48k

This Manufacturing Inventory Control program is a fully integrated series of modules designed for the small to medium sized manufacturer. It provides programs to manage both finished goods and parts inventory, and to create work orders under which manufacturing schedules may be established and maintained. The modules include finished goods inventory, parts inventory management, bill of material, and production scheduling and control.

(14) MEDICAL/DENTAL OFFICE MANAGEMENT SYSTEM Mem Req: 48k

These Medical and/or Dental Office Management programs are designed for processing automated Accounts Receivable and controlling medical office schedules. The system will print the monthly statements, fill out the insurance forms required by several insurance companies, and generate many other reports on the ICDA (diagnosis) usage and CPT (procedure) usage for each doctor, and for the clinic as a whole. An office scheduler allows schedules for each doctor in a clinic to be maintained at 15 minute intervals.

JERSEY MICRO SYSTEMS INC.

23 Pawpecket Drive
Cherry Hill, NJ 08003

609-547-7109

(1) CREAM Mem Req: 48k

This Computerized Real Estate Accounting Management system was developed by a CRB (Certified Registered Broker) for use as a multi-office, residential real estate program to analyze sales and listings, and to utilize company dollar accounting systems. Reports such as Sales & Listing Activity, Desk-Cost Analysis, and Pending Income are available by company, branch, or individual associates.

KEYSTONE SYSTEMS INC.

P.O. Box 767
Spokane, WA 99210

509-926-5973

(1) MASTER LEDGER Mem Req: 48k

The Master Ledger is a complete general ledger system which includes 12-month budgets, 12-month previous history, with analytical reports, such as a comparative balance sheet for ration analysis, and any period or budget comparative income statement. Also, a monthly and yearly audit General Ledger report plus others can be generated. The Master Ledger is menu-driven, completely forced balanced, and allows easy data entry. Master Ledger interacts with Accounts Payable, Accounts Receivable, and Payroll.

(2) APPAREL MANAGEMENT Mem Req: 48k

The Apparel Management system is an inventory manager for retail apparel or other retail outlets. Operations improve with inventory control, ordering control, markdowns, and hot selling items. Exact inventory turns, and department and store profitablity are calculated by Apparel Management. It is menu-driven and has the capability of handling multiple stores.

(3) PRO/L (PROFESSIONAL LINEN) Mem Req: 64k

The Professional Linen package (PRO/L) is a linen or laundry route accounting system. Soil count input, automatic invoices, trip sheet, cash receipts, volume repot, trial balance, account statement, inventory analysis, and production are some of the features of PRO/L. Various price structures and delivery stops can be calculated.

(4) TIME/CONTROL Mem Req: 64k

The Professional Time/Control system provides employee control, billing function, and job profitability. Several billing structures, job budgets, and 100 user-defined tasks are incorporated into Time/Control. With this system, the user can control new billable time and overhead time and expenses.

LIFEBOAT ASSOCIATES

1651 Third Avenue
New York, NY 10028

212-860-0300

(1) POSTMASTER Mem Req: 48k

POSTMASTER is a name and address system. It supports nine digit zip codes and foreign postal codes. A batch entry mode allows for entering repeated fields only once. POSTMASTER is menu-driven, prepares form letters, and prints single or continuous envelopes. This will generate up to 5 labels across and allows for 80 or 132 column printers.

(2) T/MAKER™ Mem Req: 48k

T/MAKER is designed to analyze and present numerical data and text material. An entire document including all edited texts, all figures, and all calculations can be created and reviewed on a CRT, and then reported in printed form. It is easy to set up calculations for rows and columns of tabular data, automatically perform the computations, review the results, and then modify some of the data to see the overall impact. T/MAKER is also a full screen editor for word processing which handles texts up to 255 characters wide. It includes features like text formatting and justification, text buffer for block moves and repeated inserts, global search and replace, along with commands for printing your letters, reports, and documents.

(3) ESQ-1 Mem Req: 48k

ESQ-1 is a full-scale time and billing system for lawyers. This flexible, tightly designed package permits work and expenses for a client to be detailed and then fully reported in a prebilling worksheet. Accounts may be aged and summarized by client, type of work, or billing attorney. Attorney productivity may be studied and sevices may be broken out by client or subject. ESQ-1 also provides billing, transaction lists, and an audit trail.

T/MAKER is a trademark of P. Roizen

Besides POSTMASTER, T/MAKER, and ESQ-1, Lifeboat Associates of New York sells most of the application packages included in this directory on the largest selection of computers, including over 50 floppy and hard disk formats, and five tape formats. Lifeboat Associates actively supports every package sold by providing full and in-depth service and support.

METROTECH

Waterloo Road
Uxbridge, Middlesex UB8 2YW
England

0895-58111

(1) METROTEL Mem Req: 56k

METROTEL is a flexible information display system giving full color graphics and alphanumerics. The displays can be either cyclic or user selectable. A sophisticated editor is available to create and amend the display, or they can be downloaded from a remote computer such as the British Prestel™ system.

Metrotech also has packages for Export Order Documentation, Fast Food Accounting, Control of Company Invoices, and Slot Machine Income Analysis.

British Prestel is a trademark of British Telecom

MICRO-AP INC.

9807 Davona Drive
San Ramon, CA 94583

415-828-6697

(1) SELECTOR IV Mem Req: 52k

SELECTOR IV is a self-contained, multiple keyed record processing system providing complete data, procedural query, and report definition functions. SELECTOR IV is intended for managing dedicated integrated applications. Up to 80 data fields can be defined in each record. Any of the data fields may be assigned to be keyed so that records can be recalled, individually or consecutively, by the contents of those fields. Records are selected according to the most definitive, compoundable criteria. SELECTOR IV requires a 24 line by 80 column cursor addressable terminal.

(2) GLECTOR Mem Req: 52k

GLector is a General Ledger option to SELECTOR III-C2. It enters daily transactions by transaction type. A sample chart of accounts and codes is provided or user-defined codes may be generated. A balance sheet can be produced at any time during the current year. A more powerful General Ledger option, as well as Payroll and Attorney Time Billing options to SELECTOR IV, will be released during the second quarter of 1981.

MICRO APPLICATIONS GROUP

7300 Colaus Avenue
Van Nuys, CA 91406

213-881-8076

(1) MAGSAM III™ Mem Req: 48k

MAGSAM III is a powerful keyed-file management system that supports secondary indexing with any number of keys, random sequential and generic retrievables, plus many other advanced features.

(2) MAGSAM IV™ Mem Req: 48k

MAGSAM IV is similar to the MAGSAM III with the exception that it is written in assembler. The MAGSAM IV is 75% faster than MAGSAM III.

(3) PRISM/IMS™ Mem Req: 48k

PRISM/IMS is an information management system for users with little or no computer experience. It supports multi-keyed data files with up to 99 keys and 120 fields per record. There can be unique or duplicate key types and up to ten fields in each key. PRISM/IMS provides file definition, file maintenance reporting, along with browse and query capabilities.

(4) PRISM/ADS™ Mem Req: 48k

PRISM/ADS is an applications development tool designed to aid the knowledgeable user in creating specialized applications. The features of PRISM/IMS are combined with programming aids designed to reduce the amount of time required to produce custom programs. PRISM/ADS provides menu definition, password protection, a data management language, screen management functions, and a library of programming aids.

MAGSAM III, MAGSAM IV, PRISM/IMS, and PRISM/ADS are trademarks of Micro Applications Group

(5) PRISM/LMS™ Mem Req: 48k

PRISM/LMS is a multi-purpose List Management System specifically designed to meet the need for effective, low cost information management. The user defines the information to be stored and is not limited to a "pre-defined" file format. The forms generator can be used to print mailing labels, envelopes, special forms, personalized letters, etc. Informative reports showing all or selected information with totals can also be printed. PRISM/LMS may be utilized for Mailing Lists, Customer Lists, Parts Lists, Vendor Lists, Member Lists, Subscriber Lists, Project Lists, Employee Lists, and much more.

PRISM/LMS is a trademark of Micro Applications Group

MICROCOMPUTER BUSINESS SYSTEMS INC.

161 West 75 Street
New York, NY 10023

212-580-3589

(1) SCREENMASTER™ Mem Req: 48k

SCREENMASTER is a pre-written CBASIC2 module provided in source code for inclusion in programs requiring full/multi-screen input. Programmer exits are provided - before and after input as well as at "submit" time. Optionally, CBASIC2 code may be placed in exits for complete control. The terminal user and the programmer have position change commands:

GOTO (field) n, BACK/FORWARD n (fields), NEXT/PRIOR (screen),

as well as SUBMIT and ABORT. The output of SCREENMASTER is an in-memory array of user responses for further use by the programmer.

The SCREENMASTER disk includes utilities to create and test screens as well as a utility to configure SCREENMASTER for any "dumb" terminal.

SCREENMASTER can be easily used by novice programmers, but was designed to satisfy the needs of system builders.

The manual, as well as a demonstration disk, is available separately.

(2) CHEMICAL COMPOUNDER™ Mem Req: 64k

CHEMICAL COMPOUNDER is a formula costing and inventory control for companies that withdraw from inventory according to a formula. The system is designed for cosmetic, paint, detergent, ink, perfume, adhesive, and other chemical compounding companies.

SCREENMASTER and CHEMICAL COMPOUNDER are trademarks of Microcomputer Business Systems, Inc.

The system will provide total cost and profit control, speed the production of work orders, and reduce stored inventory costs.

Details for each job order can be entered as received. Raw material inventory is allocated by formula as each job is ordered, and withdrawn as each job is produced. A series of jobs may be "test made" in priority order to determine availability of inventory. User configurable batch tickets fully extend the formula to the batch size. Units of measure are totally under user control and may change from report to report.

CHEMICAL COMPOUNDER also provides on-line cost quotes of formulations. The reorder report can take into account inventory allocated for production. An inventory usage report is also provided.

The system is user-friendly (using SCREENMASTER) and configurable for different company needs through data files. It is designed to be machine independent.

A manual and a demonstration disk are available. The Formula Costing system may be purchased separately.

MICRODASYS

2811 Wilshire Blvd., Suite 530
Santa Monica, CA 90403

213-829-6781

(1) MICROMED™ Mem Req: 48k

MicroMed was designed to help doctors treat patients more efficiently and accurately. MicroMed features include automatic billing for any patient load, completion of insurance forms and multiple insurance coverages, patient medical history, instant access to patient records, full transaction and treatment details, appointment recall with reminders, automatic statement with aging, cumulative totals by doctor, profitability analysis reports, automated form letters, complete mailing list, and complete word processing.

(2) MICRODENT™ Mem Req: 48k

MicroDent is designed to help dentists treat patients more efficiently and accurately. This package is similar to the MicroMed system described above, but customized for a dental practice.

MicroMed and MicroDent are trademarks of MicroDaSys

MICRO DATA BASE SYSTEMS INC.

P.O. Box 248
La Fayette, IN 47902

317-448-1616

(1) THE MICRO DATA BASE SYSTEM (MDBS)

MDBS provides a data description language for creating network data structures for any information processing application. Also provided is a data manipulation language whose commands are callable from any CBASIC program. The commands are used to manipulate data organized according to a network structure in a data base on disk. The routines are written in assembly language and are 19k for Z80™ systems and 22k for 8080 systems.

(2) MDBS-DRS (DYNAMIC RESTRUCTURING SYSTEM) Mem Req: 30k

DRS is a facility for dynamically altering the data structure of an existing MDBS data base, without the necessity for dumping/reloading the data. Alterations include the addition or deletion of fields, record types, or sets.

(3) MDBS-RTL (RECOVERY AND TRANSACTION LOGGING SYSTEM)

RTL is an add-on to MDBS that logs all modifications to an MDBS data base. A recovery utility is provided that automatically restores the data base in the event of a system crash. This module adds 2k to the size of MDBS.

(4) MDBS-QRS (QUERY/REPORT WRITER SYSTEM) Mem Req: 25k

QRS is an interactive query system that can be used to interrogate any MDBS or HDBS data base that has been loaded with the CBASIC host language. The query language is English-like and non-procedural. Resultant reports can be routed to a console, printer, or disk file.

Z80 is a trademark of Zilog

(5) HIERARCHICAL DATA BASE SYSTEM (HDBS)

HDBS provides a data description language for creating hierarchical data structures for a variety of information processing applications. Also provided is a data manipulation language whose commands are callable from CBASIC. The commands are used to manipulate data organized according to a hierarchical structure in a data base on disk. HDBS requires the same amount of memory as MDBS.

(6) HDBS-SRS (SCHENIA RESTRUCTURING SYSTEM) Mem Req: 25k

SRS consists of a subset of the dynamic restructuring system for use with HDBS data bases.

MICRO DATA BUSINESS SYSTEMS

5622 Pacific Avenue Suite 7
Olympia, WA 98503

206-459-3300

(1) GENERAL LEDGER Mem Req: 48k

This General Ledger is menu-driven and provides user-defined chart of accounts. All data entry is interactive with extensive error checking. Reports include daily detail and summary journals, monthly cash receipts, cash disbursements and sales journals, and balance sheet.

(2) ACCOUNTS RECEIVABLE Mem Req: 48k

This Accounts Receivable is menu-driven and provides user-defined customer numbers as well as service codes. Reports include monthly customer statements, master customer list with aging delinquency, last payment information, and daily and monthly transactions registers. It also features extensive error detection and prevention measures such as rejection of invalid account numbers and out-of-balance entries, ability to require entry of job/control numbers on selected accounts, and automatic prompting to enter data for corresponding accounts.

(3) ACCOUNTS PAYABLE Mem Req: 48k

This Accounts Payable system provides user-defined payee numbers. Its features include an interactive data entry and editing routines, extensive error detection, automatic printing of checks, and automatic input to the General Ledger.

(4) RETAIL INVENTORY Mem Req: 48k

This Retail Inventory system provides fast entry and retrieval, 30-60-90 and prior year history, five levels of pricing in addition to cost, and 2400 lines per 8" diskette. Reports include inventory evaluation, inventory list, ranking by dollars and units sold, lost sales, and out of stock lists.

(5) PAYROLL Mem Req: 48K

This Payroll system allows weekly, bi-weekly, semi-monthly, and/or monthly payrolls, extensive error detection and prevention measures including rejection of invalid hours, automatic cost collection by department, deductions of applicable taxes for commissioned employees, and automatic input to the General Ledger. Reports include payroll or personnel data by employee at their request, time and cost reports by employee, quarterly and yearly deduction reports, 941 and W-2 forms, and a choice of individual paychecks and stubs, or bank deposit authorization along with individual stub equivalents.

(6) ORDER ENTRY ACCOUNTS RECEIVABLE Mem Req: 48k

This Order Entry Accounts Receivable system features fast retrieval by order number or account name, packing slips, immediate invoicing, monthly statements, back order reports, aged trail balance, transaction registers, and automatic back order shipping. This system directly interfaces with the Retail Inventory.

(7) PUBLICATION ACCOUNTS RECEIVABLE Mem Req: 48k

This Publication Accounts Receivable system features user-defined customer numbers and service codes, along with interactive data entry and editing routines. Its extensive error detection and prevention measures include rejection of invalid customer numbers and invalid service codes. Other features include automatic calculation of charges by inches per month, standard contract rates, multi-adds (for same or different sizes), ability to change past-due balances, along with automatic calculation of finance charges, and account aging at month-end. Reports include monthly customer statements, master customer list with aging delinquency, last payment information, and others.

(8) UTILITY BILLING Mem Req: 48k

This Utility Billing system features annual, semi-annual, quarterly or monthly statements, multiple charges at multiple rates, user-defined service codes/standard fees, automatic calculation of finance charges, and automatic account aging at month-end. Reports include master customer list with aging, delinquency and last payment information, and master list of service codes and dollar activity.

(9) MEMBERSHIP BILLING Mem Req: 48k

This Membership Billing system allows user-defined customer numbers and service codes, interactive data entry and editing routines, extensive error detection and prevention measures, automatic aging at month-end, and ability to change past-due balances. Reports include monthly customer statements, master customer list with aging delinquency, and last payment information.

(10) INSURANCE AGENT SYSTEM Mem Req: 48k

This Insurance Agent System handles multi-producers within the agency, completes policy listing by insuring company, policy type, expiration dates, and pay periods, allows for varying commission splits, produces monthly or pay period production reports, allows advanced commission posting, and inputs directly into the Payroll system.

(11) GOLF HANDICAP SYSTEM Mem Req: 48k

This Golf Handicap System allows for easy correction of any erroneous entries, calculates men and women seperately, provides posting from other courses, provides a listing by club number or name sequence, produces monthly score posting sheets, and prints wallet-size handicap cards.

MTS TECHNICAL PRODUCTS

13261 Cloverdale
Oak Park, MI 48237

313-548-2662

(1) MTS-80 RIA DATA REDUCTION SYSTEM Mem Req: 48k

The MTS-80 performs on-line data reduction for RIA tests in nuclear medicine laboratories. The system also provides disk and keyboard backup. Multiple assays may be calculated in succession. MTS-80 requires dual disk drives with at least 160k per drive.

PACESETTING COMPUTERS

Box 3279
Culver City, CA 90230

213-390-9673

(1) ATTORNEY BILLING Mem Req: 48k

Attorney Billing allows the small to medium sized law firm to automate its billing. It will generate statements along with reports of billed and unbilled hours. Attorney Billing will provide for Accounts Receivable aging and trust fund accounting.

(2) M.A.N. Mem Req: 48k

M.A.N. is designed for Manufacturers' Representative firms to track bookings, shipments, and commissions by customer, principal (supplier), and by salesperson. M.A.N. will provide a report of all open bookings, open invoices, paid invoices, and commissions due to the company and to its salespeople.

(3) S.A.M. Mem Req: 48k

S.A.M. is an integrated on-line Order Entry, Accounts Receivable, Inventory Control system. It generates invoices, statements, aged Accounts Receivable, handles back orders, and updates inventory balances. S.A.M. will also provide a sales register, cost of sales report, general inventory report, and purchase advice. The customer master file carries current balances and year-to-date sales.

PERFORMANCE SOFTWARE CORP.

1322 Webster Street
Oakland, CA 94612

415-763-7600

(1) PERORDER Mem Req: 64k

The Performance Software Order Entry system is an invoicing and inventory control package designed to increase the speed and accuracy of order processing, both for cash customers and for customers on account. PerOrder is menu-driven, and is designed for easy modification to suit the needs of a particular industry. PerOrder interfaces with Structured Systems Group's Accounts Receivable system.

(2) PERCARP Mem Req: 64k

The Performance Software Carpet package provides job costing and scheduling, invoicing, inventory control, labor, and sales productivity analysis for floor-covering suppliers and contractors. PerCarp establishes and prints purchase orders, work orders, and invoices; it provides for partially-filled orders and cancellations. PerCarp automatically interfaces with Structured Systems Group's Accounts Payable, Accounts Receivable, and Payroll systems.

PROFESSIONAL SYSTEMS CORP.

3858 Carson Street, Suite 220
Torrance, CA 90503

213-316-5345

(1) PHYSICIAN'S OFFICE COMPUTER Mem Req: 56k

The Physician's Office Computer system is a medical billing and clinical application system designed for the Health Care industry. Memory requirement is 48k on systems running with MP/M.

PROMEDICS DATA CORP.

1032 Ellwell Court, Suite 240
Palo Alto, CA 94303

415-961-2401

(1) PAC2 MEDICAL PRACTICE MANAGEMENT SYSTEM Mem Req: 64k

PAC2 is a turnkey medical practice management system. It is menu-driven with daily, weekly, and monthly menus. Patient access is either by name or account number. The system provides billing, Accounts Receivable reporting, practice management reports, patient recall and follow-up, letter writing, and reference lists. Training is included in the installation price.

(2) PAC2 DENTAL PRACTICE MANAGEMENT SYSTEM Mem Req: 64k

The PAC2 Dental Practice Management System provides the features described above customized for a dental practice.

SCB SYSTEMS

3000 North Lake Blvd.
P.O. Box 6720
Tahoe City, CA 95730

916-583-8514

(1) AUTO RATER™ Mem Req: 64k

The AUTO RATER is designed to quickly provide independent Insurance Agents with concise auto rates for up to twenty different insurance companies. The system provides for comprehensive maintenance of insurance rate tables such as Bodily Injury, Property Damage, Medical, and Comprehensive. Worksheets are prepared automatically for each auto rating. A demonstration disk and operation manual are available.

(2) JOB COSTER™ Mem Req: 64k

The JOB COSTER automatically maintains budgets and rates for independent contractors. Comprehensive Cost and Billing Reports, Equipment Maintenance Schedules, Budgets, and Progress Reports may be printed at any time. A demonstration disk and operation manual are available.

(3) PURCHASE ORDER/INVENTORY SYSTEM™ Mem Req: 64k

The PURCHASE ORDER/INVENTORY SYSTEM is a time-proven package designed to manage jobs and inventory in a floor covering store. Completely menu-driven, this system automatically logs back orders, updates inventory, accepts shipment information, and provides comprehensive management reports. The Profit Margin Analysis feature allows salespeople to rapidly price items with various wholesale costs. A demonstration disk and operation manual are available.

AUTO RATER, JOB COSTER, and PURCHASE ORDER/INVENTORY SYSTEM are all trademarks of SCB Systems

SERENDIPITY SYSTEMS INC.

225 Elmira Road
Ithaca, NY 14850

607-277-4889

(1) GENERAL LEDGER Mem Req: 64k

The General Ledger system allows a user-defined chart of accounts with optional 2-digit profit center code. It automatically checks for valid account entries and the balance of each transaction. The General Ledger produces monthly and annual totals, summary and daily journals, chart of accounts, balance sheet, and historical activity reports.

(2) ACCOUNTS RECEIVABLE Mem Req: 64k

The Accounts Receivable system provides user-defined customer numbers, service codes, and default fees. There is an automatic calculation of customer by service code, finance charges, and account aging. It produces statements, aging reports, and masterlists by codes and activity.

(3) ACCOUNTS PAYABLE Mem Req: 64k

The Accounts Payable system calculates purchase discounts, lists aged payment schedule, and generates checks and mailable statements. The program allows prioritized billing review plus options for purchase return and allowances adjustments. It produces a master payee list with aging information, and a list of all checks written.

(4) INVENTORY (RETAILER) Mem Req: 64k

The Inventory system provides automatic calculation of sales activity by item number for week, month, and year. It reports all items on file, on hand, and on order, along with items at or below restocking level. Reports provide week, month, and year-to-date sales.

(5) PAYROLL Mem Req: 64k

The Payroll provides weekly, bi-weekly, semi-monthly or monthly payrolls. It calculates vacation and sick leave balance, various hourly or salaried payrates, and tax and other deductions. It reports payroll or personnel reports by employee, time, and cost.

(6) MEDICAL BILLING Mem Req: 64k

The Medical Billing system calculates activity by service code and adds appropriate finance charges. It provides for the maintenance of comprehensive non-medical patient information. A third party billing program is optional. Medical Billing also produces monthly statements for mailing, aging, and last payment lists, along with activity and service code lists.

(7) PROFESSIONAL APPOINTMENTS Mem Req: 64k

The Professional Appointments system schedules for a multi-practice office at 15 minute intervals by client name. It searches the schedule for open appointments, or for client name or partial name. Reports of individual schedules for any day are provided.

(8) JOB ORDER CONTROL Mem Req: 64k

The Job Order Control system records order details and completion status that can later be edited to modify details, or schedule partial shipments. It produces order reports, open order lists with completion status, individual invoices, and mailing labels.

(9) PROFESSIONAL BILLING Mem Req: 64k

The Professional Billing system holds charges by case until released for billing. It automatically calculates activity by service code, adds retainer fees, and ages account at month-end. Reports of client list with aging and last payment information can be provided. The system provides security passwords to prevent accidental or unauthorized usage.

(10) INVENTORY CONTROL (MANUFACTURER) Mem Req: 64k

The Inventory Control system records work in progress and component assembly data. Component files are decreased by appropriate parts when assembly is specified. It reports bills of materials, used-in reports, raw materials, work-in-progress, and finished goods. Inventory reports include items on hand, on file, on order, below restocking level, and month and year-to-date usage.

SOFTWARE ESTABLISHMENT

705A Lakefield Road
Westlake Village, CA 91361

805-499-5285

(1) FORECASTER Mem Req: 48k

Forecaster is a sophisticated financial modeling program which allows the user to predict the company future with proven measures of performance, or to explore "WHAT-IF" situations. All calculations are visible as a chart on the terminal for visual analysis, and may also be printed in camera-ready format, complete with titles, sub-headings, and notes.

Forecaster has a unique TRACE function; after a sequence of commands is entered once manually, it can be performed forever automatically. With Forecaster the user can consolidate a group of departmental budgets, use the totals to predict the coming year's cash flow, and print a fully annotated report.

SOFTWAREHOWS

P.O. Box 36275
Los Angeles, CA. 90036

213-731-0876

(1) GENERAL LEDGER Mem Req: 48k

This General Ledger system generates trial and actual balance sheets, income statements, and special reports. It also allows the user to format the balance sheet and income statement to user specifications.

(2) INVENTORY Mem Req: 48k

This Inventory system calculates economic order quantities based on past and current usage. Allows for complete work-in-process inventory for manufacturing concerns.

(3) PAYABLES Mem Req: 48k

This Accounts Payable system prints checks with invoice detail and performs aging. Check memos are automatically applied to prevent double payments.

(4) PAYROLL Mem Req: 48k

This Payroll system provides job costing data, along with cumulative totals and overhead calculations. The Payroll generates 16 different reports, including 941 and W-2 forms. It stores a very flexible deduction schedule for each employee.

(5) RECEIVABLES Mem Req: 48k

This Accounts Receivable system handles process billing and permits partial invoice payments. It generates reports that list unbilled invoices, paid invoices, and unpaid invoices.

(6) MICRODENT™ Mem Req: 40k

MICRODENT is a complete billing system for small practices

MICRODENT is a registered trademark of SoftwareHows

or busy groups. It accommodates any insurance forms. Daily, monthly, and year-to-date totals are generated for each dentist.

(7) MICROMED™ Mem Req: 40k

MICROMED is a complete medical billing on any insurance forms for small practices or busy groups. MICROMED allows for multiple insurance coverage for any patient. Other features include aging of Accounts Receivable and the generation of activity reports itemized for each physician.

(8) ORDER RIGHT™ Mem Req: 48k

ORDER RIGHT uses abbreviated order code and a complete description at the top of a menu-driven program. Pricing is available at seven different levels. It allows the user to enter customer data from Accounts Receivable.

(9) VERSASORT™ Mem Req: 48k

VERSASORT is a sophisticated sort utility that will sort any file. VERSASORT will produce cross-referenced lists of user customers by last name, invoice number, order date, zip code, state, country, or other means.

MICROMED, ORDER RIGHT, and VERSASORT are all registered trademarks of SoftwareHows

SOFTWORKS

P.O. Box 5125
Sarasota, FL 33579

(1) GROUPS Mem Req: 56k

This Group Insurance Rating, Organizing, Underwriting Proposal System is for the insurance broker to calculate automatic group health and life insurance ratings. In minutes, GROUPS will compare dozens of policies for the client, select client coverage options, produce forms for client census gathering to allow the user to quote through any policy on the market, generate short form quotations which summarize the monthly cost to the client, and generate long form quotations which show in detail the monthly cost for each employee of the client, along with any monthly fees and a total monthly cost for the whole group. The user may select from one to 99 policies to quote at once. The user can also request a quotation of only those polcies which meet certain coverage specifications such as minimum room rate, stop loss, or any of up to 22 other attributes. GROUPS will accommodate 216 different methods of rating.

SOUTHERN DIGITAL SYSTEMS INC.

Suite 806-A Vernon Park Mall
Kinston, NC 28501

919-527-4691

(1) TIME ACCOUNTING PACKAGE Mem Req: 32k

This Time Accounting system will enter the amount and type of daily time charged by employees to projects or clients, and obtain monthly by-project reports showing all entries and totals. The system supports five user-defined types of time such as engineering or drafting.

(2) FORM LETTER/MAILING LIST Mem Req: 32k

This Form Letter/Mailing List system prints form letters to entries in a mailing list. The form letter is prepared with any text editor. The mailing list is maintained by this system. Entries may be sorted by last name, city, or zip code.

(3) BOWLING LEAGUE SECRETARY Mem Req: 64k

This Bowling League Secretary system does the complete job of managing player, team, and league bowling scores, handicaps, and games. It accounts for weekly fees paid by each bowler. The program prints team, league, and bowler standings weekly in the proper format for public posting.

STEWART CASH REGISTER

1304 N. Garden
Bellingham, WA 98225

206-734-8052

(1) CASH REGISTER ON LINE INVENTORY SYSTEM Mem Req: 48k

The Cash Register On Line Inventory System provides six automatically generated reports including price list and margins, net sales, back order, suggested reorder, inventory form printout for physical inventory, and shrinkage. The program has a versatile file/record format.

STRUCTURED SYSTEMS GROUP INC.

5204 Claremont Avenue
Oakland, CA 94618

415-547-1567

(1) SOFTWARE DEVELOPMENT SYSTEM (SDS)

The Software Development System (SDS), developed by the Structured Systems Group, is a set of tested and debugged skeleton programs written in the CBASIC2 programming language that can be quickly adapted to a wide range of business applications. SDS includes a library of subroutines used by Structured Systems Group for its own software development, and two utility programs that generate CBASIC2 code for full-screen "input" forms and report formats that the user designs with an editor.

The skeleton programs are designed for batch-oriented processing tasks and include many of the sophisticated features found in SSG's own business application products. Highly structured and documented code makes them easy to work with and maintain, while "wild card" variable names allow fast customization with the search and replace facilities of an editor.

Structured Systems Group products currently written in CBASIC include the following:

(2) GENERAL LEDGER

Mem Req: 52k

The General Ledger system verifies all data input, totals entries to check balances, compares account numbers with the Chart of Accounts, and proofs input data onto paper for auditing. Once entries are verified, accounts are balanced and ready for automatic posting. Extensive audit trails document every step of the accounting cycle, from source documents to financial statements. This General Ledger system accommodates unlimited accounts depending on disk memory. Reports generated include the Income Statement and supporting schedules, the Balance Sheet and supporting schedules, the Chart of Accounts, Accounts Distribution, and the Trial Balance.

(3) ACCOUNTS PAYABLE Mem Req: 52k

The Accounts Payable system increases user control over cash flow and payment priorities with timely, informative management reports, including Aged Trial Balance, Pre-Check, Aged Cash Requirement Check Register, Summary Accounts Distribution, Vendor List, and Account List. Once invoices are entered to the data file, they are accessible for payment or immediate inquiry. The system automatically verifies input data at time of entry, assuring the user accurate information on file. This Accounts Payable supports approximately 1000 vendors and 200+ ledger accounts, with up to 1000 transactions payable at any one time, on a typical two-drive, single density system.

(4) ACCOUNTS RECEIVABLE Mem Req: 56k

The Accounts Receivable system tightens control with balance forward or open item billing. This Accounts Receivable reduces the time spent on account balancing and reconciliation. Verification routines assure the user of accuracy and auditability in data entry, posting, reconciliation, and reporting. This system will also adapt to special billing or sales tax requirements of many businsses without reprogramming. Generated reports include Aged Trial Balance, On Line Inquiry, Sales, Reminder Letters, plus Customer Listing, Invoice Batch Proof, and General Ledger Update. This Accounts Receivable system will handle a maximum of 25,974 customers.

(5) ORDER ENTRY Mem Req: 58k

The Order Entry package will process invoices at point of purchase or in one daily batch. The system automatically shows the customer's credit rating to prevent over-extended credit, and will also automatically check quantities of stock for each invoice and alert the user when back orders are necessary. The Order Report provides complete, current information on every transaction including held items, inventory depletions, and invoice status.

(6) INVENTORY Mem Req: 52k

The Inventory system supplies current statistics for any number of inventory items. This information will assist the user in refining and adjusting reorder point and standard reorder quantity values. Activity statistics for current period and to-date period will match user inventory levels to the market demands. Reports include Activity, Valuation, Auditability Proof, Reorder, Item List, and Item File Print. Maximum items on the Master List is 3000 for double density systems and 4000 on single density.

(7) PAYROLL Mem Req: 56k

The Payroll package handles any combination of pay schedules - vacation, sick leave, comp time - for active, on-leave, or terminated employees. System safeguards can warn the user when transactions are entered for terminated employees, for example. Payroll provides detailed auditing records documenting all transactions, and providing extensive reporting options for withholding liabilities. Reports include Payroll Journal, Pay Transaction Proof, Employee History, Employee Master List, Check Register, Vacation, 941, 940, and W-2 Forms.

(8) ANALYST Mem Req: 48k

ANALYST is a data base system that has the ability to format any number of reports from a single data file. Reports can include mathematics across columns, subtotals, and record selection by range or match. When the user specifies the characteristics for the file, using the personable interactive entry program, ANALYST creates a customized data entry program that asks for information, and checks the data for accuracy. The system's powerful Extract program allows the user to select records according to a variety of conditions, to create new files made up of specially selected information.

(9) LETTERIGHT Mem Req: 52k

LETTERIGHT allows the user to organize routine, time-consuming office paperwork into quick, computerized form documents. Letteright provides the user with a means to interface each letter with the appropriate mailing list, to send personalized mass mailings in moments. The user can store up to 64 documents per disk for easy, economic file storage.

(10) NAD Mem Req: 49k

This NAME AND ADDRESS system provides extensive list storage and maintenance abilities. NAD's powerful record selection system allows the user versatility to search any file of names according to any specified data (i.e. "American car drivers," geographic location). NAD automatically edits input information for correct length and format.

SYSTEMS PLUS

1921 Rock Street, Suite 2
Mt. View, CA 94043

415-969-7047

(1) GENERAL LEDGER Mem Req: 56k

The General Ledger system provides journal entry capability with computer assisted screen forms to eliminate out-of-balance entries and redundant key strokes. It maintains complete availability of all General Ledger accounts by forcing all erroneous journal entries to be corrected by adjustment entries rather than editing of accounts. Journal reports are provided for all transactions entered and sorted in date sequence. General Ledger can be used as a stand-alone or with Accounts Payable, Accounts Receivable, Payroll, or with all three.

(2) INVENTORY CONTROL Mem Req: 56k

The Inventory Control system maintains an inventory master file including quantities allocated on-order and available. The system interfaces with the sales order system which provides automatic adjustments of the on-hand and on-order quantities, and the purchase order system which provides automatic adjustments of the on-hand and on-order quantities. The inventory file maintenance program allows master records to be added, deleted, or changed. Material cost information is maintained as a part of this system at standard cost. Year-to-date activity is maintained for all issues, receipts, and adjustments. Inventory Control must be used with Sales Order, Accounts Receivable, and General Ledger, or can be used with Purchase Order, Accounts Payable, and General Ledger, or all can apply.

(3) ACCOUNTS RECEIVABLE Mem Req: 56k

The Accounts Receivable system allows the user to maintain a customer master file. This system allows for sales to be entered manually or to be posted directly to the customer's account automatically by the Invoicing/Billing system. It provides for sales, sales tax, cash receipts, discounts given, credits, and miscellaneous Accounts Receivable. An aged Accounts Receivable report is provided. Accounts Receivable must be used with the

General Ledger.

(4) SALES ORDER Mem Req: 56k

The Sales Order system facilitates the entry and maintenance of sales order backlog and inventory allocation status. The system also accepts shipping data, prints customer acknowledgments, shipping papers, generates invoices, and automatically updates the Accounts Receivable and Inventory. Accounts Receivable, General Ledger, and Inventory are needed to operate this Sales Order system.

(5) PURCHASE ORDER Mem Req: 56k

The Purchase Order system facilitates the entry of purchase orders or items on the inventory file. Such purchasing inputs directly increase the on-order quantity of the part ordered in the inventory file, and generates a record of the purchase order in an open purchase order file. Purchase orders may be changed, which also automatically makes the appropriate changes to the on-order quantity in the inventory file and purchase order file. The system provides an audit trail of all purchase orders received and allows for the determination of purchase price variance. Accounts Payable, General Ledger, and Inventory are needed to operate the Purchase Order system.

(6) ACCOUNTS PAYABLE Mem Req: 56k

The Accounts Payable system is an open item system. It allows for entry of new vendor information or an up-date of vendor information as well as for direct inquiry into the status of vendor accounts, including a year-to-date history of purchases and payments. The system automatically posts invoices to the Accounts Payable account and allocated expense accounts in the General Ledger. Cash disbursement is controlled at the individual invoice level. The General Ledger is needed to operate the Accounts Payable system.

(7) PAYROLL Mem Req: 56k

The Payroll system allows the user to prepare periodic payroll for hourly and salaried employees, paid on weekly, bi-weekly, monthly, and semi-monthly periods. It accumulates and reports job-related employee hours worked. In addition to tax-related information for governmental agencies, including 941 and employee W-2 forms, the system maintains user-defined tax tables on the federal level as well as up to four states, and allowing for local tax deductions. Ten other deductions, aside from normal tax deductions, can be utilized. The General Ledger is needed to operate the Payroll system.

TARBELL ELECTRONICS

950 Dovlen Place, Suite B
Carson, CA 90746

213-538-4251

(1) TARBELL DATABASE SYSTEM Mem Req: 48k

The Tarbell DataBase System allows variable length fields, variable length field names, sequential or random files, and an index file. It includes programs for SETUP, ENTRY, UPDATE, QUERY, mailing labels, and writing letters.

UNIVAR

10327 Lambert International Airport
St. Louis, MO 63145

314-426-1099

(1) INSURANCE AGENCY MANAGEMENT Mem Req: 48k

This Insurance Agency Management system is designed for independent agencies handling several types of coverage from many underwriters. It provides automatic policy creation, invoicing, renewals, loss history, and commission posting and reporting.

(2) SERIES 9000 MEDICAL MANAGEMENT Mem Req: 48k

This Medical Management system handles all patients and open-item charges for a small to medium sized clinic. It provides monthly billing and insurance forms. There are over 22 reports, including CPT production reports by doctor or clinic, as well as patient scheduling.

(3) SERIES 9000 DENTAL MANAGEMENT Mem Req: 48k

This Dental Management system provides history and open-item monthly billing for a small clinic, including ADA (American Dental Association) insurance forms. There are over 20 reports, including production reports by doctor and clinic.

(4) LEGAL TIME ACCOUNTING Mem Req: 48k

This Legal Time Accounting system is a complete office management and open-item monthly billing for lawyers. It handles clients and cases by lawyer, by classification, by court docket, and by date. The system includes memo and scheduling files, and multi-disk capability.

(5) REAL ESTATE AGENCY AND MULTI-LIST Mem Req: 48k

This Real Estate system is a complete agency management system, including a multi-listing system and sorting routines for desired property by location, cost, and number of rooms. It has client qualification routines as well as projected mortgage tables and closing forms.

(6) GENERAL LEDGER Mem Req: 48k

This General Ledger system is a commercial general ledger with department cost accounting and reports by MTD, YTD, DEPT. CODE, and comparison. It interfaces with all other Univar programs for easy posting.

(7) ACCOUNTS PAYABLE Mem Req: 48k

This complete Accounts Payable system includes check-writing routines. It handles accounts by vendor and by invoice, and posts to the General Ledger.

(8) ACCOUNTS RECEIVABLE Mem Req: 48k

This Accounts Receivable system allows open-item, multi-disk capability with automatic computer-generated monthly statements. It produces 20 different reports and will post to the General Ledger. Simple video-ticke routines for posting charges to clients is available.

(9) PAYROLL MANAGEMENT Mem Req: 48k

This Payroll Management system will handle automatic payroll processing for employees plus check disbursements. It calculates pay for monthly, semi-monthly, weekly, hourly, and salaried personnel.

(10) INVENTORY MANAGEMENT Mem Req: 48k

This Inventory Management system handles inventory by supplier, group, and location. Reports can be generated on slow-moving items, out-of-stock items, below re-order levels, and inventory level by supplier.

VANDATA BUSINESS SOFTWARE

17541 Stone Avenue North
Seattle, WA 98133

206-542-8370

(1) GENERAL LEDGER Mem Req: 48k

This General Ledger allows flexible account numbering. The user selects the account numbering system from the four predefined groups of Assets, Liabilities, Income, and Expense accounts. The General Ledger allows direct posting of journal entries and adjustments, external postings from other systems, and a special Cash Journal posting process that accepts cash receipts directly from bank deposit slips, and cash disbursements directly from check stubs. Some reports generated include General Information File Maintenance, Audit Trail, Income Statements, Balance Sheet, and Posting Errors.

(2) ACCOUNTS RECEIVABLE Mem Req: 48k

This Accounts Receivable is an open item, invoice-oriented system. Invoices are kept on file until paid. Distributions to the General Ledger are handled by a special table of accounts that contain distribution account number as well as the corresponding tax rate; this allows easy differentiation of accounts that have different tax rates. Aged analysis occurs to user specifications. Accounts Receivable handles invoices, credit and debit memos, invoice billing and invoice payment transactions, progress payments, and invoice file-maintenance transactions.

(3) ACCOUNTS PAYABLE Mem Req: 48k

This Accounts Payable handles invoices along with credit and debit memos. The flexible check calculation allows the user to choose a set of vendors, and the system will pay all their invoices and apply all their credit memos automatically. The invoice amount can be distributed to up to 10 different job numbers; the system will print the totals of the Accounts Payable transactions for each of the jobs specified. The check format allows for a voucher to be printed along with each check that contains a summary of the invoices, plus credit and debit memos reflected in the check amount.

(4) PAYROLL Mem Req: 48k

This Payroll is a very comprehensive system of 35 programs complete with job costing, history, deductions, along with 941A and W-2 forms. Special taxable and non-taxable lump sums can be paid on a regular, recurring basis or at one time. A flexible deduction technique allows the specification of one-time, recurring or alternating deductions. The Payroll History file keeps track of paycheck summary information, allowing the user to print history reports of year-to-date or quarter-to-date expenditures.

STEVEN WASH & ASSOCIATES

3832 Fawn Drive
Indianapolis, IN 46254

317-299-3676

(1) MATERIALS MANAGEMENT PACKAGE Mem Req: 64k

Materials Management Package is a purchasing, inventory management, and product costing package for a manufacturing company. The Package uses bills of material to forecast requirements, allocate, purchase, relieve, and account for materials as products are ordered or production schedules are established. The Materials Management Package provides closed-loop control of material flow. Reports include Master Inventory and Vendor List, Full and Condensed BOM (Bills of Material) Lists, and Shortage Lists. The Package allows trial production product mix analysis. Physical inventory counting and costing utilities are also provided. Capacities include 2500 parts, 400 BOMs, 300 vendors, and 300 purchase orders.

WOOLF SOFTWARE SYSTEMS

23842 Archwood Street
Canoga Park, CA 91307

213-703-8112

(1) PROPERTY MANAGEMENT Mem Req: 56k

The Property Management system handles all functions concerning groups of up to 150 apartment buildings with 20 to 30 apartments per complex. Reports for Rent Verification and Maintenance can be generated.

This Property Management package can be customized to meet the individual needs of the buyer.

APPENDIX

The following WORD PROCESSING SOFTWARE does not require CBASIC, but are provided as a guide for those who desire word processing with other applications.

Compiler Systems, Inc. does not endorse one product over another. For further information, including pricing, please contact the company directly.

-AUTOSCRIBE. Microsource. 1425 West Twelfth Place, Tempe, AZ. 85281. 602-894-9247.

Handles documents up to 70 single spaced pages in length, and up to 40 different documents can be stored on a single disk. The video editor displays text exactly as it will appear on the screen. Proportional spacing of letters is also available. Allows easy changing of margin,line, and page length, along with vertical and horizontal pitch.

-BENCHMARK. R & B Computer Systems. 1954 E. University, Tempe, AZ. 85281.

Does not require special operating system to run, but does run under the CP/M operating system. This menu-driven operation is entirely self-prompting. The system operates without control codes.

-COPYWRITER. Digital Marketing. 2670 Cherry Lane, Walnut Creek, CA. 94596.

Combined screen editor and formatter. It supports both vertical and horizontal scrolling for 132 columns. File size is only limited by disk size. Contains integrated mailing system for form letter production.

-ELECTRIC PENCIL. Michael Shrayer Software. 1253 Vista Superba Drive, Glendale, CA. 91205.

One of the initial word processors for microcomputers. Carriage returns are automatically inserted as the user enters text. Text may be reviewed at will by variable speed or page-at-a-time scrolling in both forward and reverse directions.

-MAGIC WAND. Small Business Applications, Inc. 3220 Louisiana, Suite 205, Houston, TX. 77006.

Text editor with two packages: an editor and text formatter. Requires 32k, and the package is configured by the dealer for the specific terminal/printer used. Documentation is felt to be one of the best. Special input modes for entering BAS files and ASM files.

-MINCE/SCRIBBLE. Mark of the Unicorn. Box 423, Arlington, MD. 02174.

Features no clutter, textual display, and short commands. Based upon Emacs, a text manipulation system previously available only on large computers. Allows ability to switch back and forth between several documents or display two different documents at once.

-PROTYPE. Interactive Microwear, Inc. P.O. Box 771, State College, PA. 16801.

Text editor with separate formatter program. Requires 8k of memory. Formatted text displayed on screen as it will be printed. Compatible with any type of terminal. Works with both cassette tape as well as disk operating system.

-SPELLBINDER. TESTAN Scientific. California Pacific Computer, Co. 7700 Edgewater Drive, Oakland, CA. 94621.

Contains full mailing list and mailing label capability. Sort by any key in address. Shows disk directory at any time. Allows super and sub-scripts. Contains several types of hyphenation.

-TEX. Digital Research. P.O. Box 579, Pacific Grove, CA. 93950.

Text formatting program in which input is interspersed with TEX commands. Can generate index, table of contents, super and subscripts. For certain printers, it supports proportional spacing, shadow print, and bold overprint.

-TEXTFORMER. Digitan Systems. 5001 16th Street, Brooklyn, NY. 11204.

-TEXTWRITER III, Vers. 3.05. Lifeboat Associates. 1651 Third Avenue, New York, NY. 10028.

Text formatter to justify and paginate letters and other documents. Features include insertion of text during execution from other disk files or console, permitting recipe documents to be created from linked fragments on

other files. Has facilities for sorted index, table of contents, and footnote insertions.

-TFS. Supersoft Associates. Box 1628, Champaign, IL.

-VEDIT. CompuView Products, Inc. 618 Louise, Ann Arbor, MI. 48103.

Full screen editor that can be used with both program writing as well as word processing. Setup program allows user to determine which keys control the cursor and other functions. Special function keys on "smart" terminals are also programmable.

-VTS/80. National Microsoftware Producers, Inc. 3169 Fillmore Street, San Francisco, CA. 94123.

Has special color coded replacement keys that replace most standard CRT keys so user can easily remember word processor commands. On screen prompts guide user during word processing. Requires 48k of memory. Extensive manual provided for first time user. Spanish, German, French, and Dutch versions are also available.

-WORDSMITH. SCION Corp. 8455-D Tyco Road, Vienna, VA.

-WORDSTAR. Micro-Pro International. 1229 Fourth Street, San Rafael, CA. 94901.

Grandfather of sophisticated, microcomputer based word processing programs. Video editor shows page as it will be printed including page breaks, numbering, and more. Mailing list feature available as an option.

-WP DAISY. Infosoft Systems. 25 Sylan Road South, Westport, CN.

WORD PROCESSING ACCESSORIES

Several new word processing accessories have been provided which can vastly expand the usefulness of word processing. They include:

SPELLING CHECKERS:

Spelling checkers go through the word processor prepared document and find the misspelled words and typographical errors.

-MICROSPELL. Lifeboat Associates. 1651 Third Avenue, New York, NY. 10028.

Checks every word in the entry for correct spelling and typing. MicroSpell stops at each dubious word - displaying surrounding words as well - and waits for user approval to continue. Supplied with a 20,000 word dictionary of common English terms.

-SPELLGUARD. Guardian Software. 260 Sheridan, Suite 300, Palo Alto, CA. 94306.

Proofreads 10,000 words (20 pages) in one minute. 20,000 word initial dictionary is expandable to disk storage capacity. Easy to use. Contains sophisticated dictionary development routines. Properly handles hyphens and apostrophes.

INDEXERS:

Indexers automatically produce an index for a document.

-DOCUMATE. OrthoCode Corp. Box 6191, Albany, CA. 94706.

Generates a table of contents and has multi-level indexing. Requires external sorting program.

-WORD INDEX. Lifeboat Associates. 1651 Third Avenue, New York, NY. 10028.

Word index commands placed in text produce number of chapters, sections and subsections for a table of contents, and also produces a sorted index.

INDEX

ACCOUNTS PAYABLE 8,16,21,35,40,43,60,69,78,81,84,85
ACCOUNTS PAYABLE VERSION 03 13
ACCOUNTS RECEIVABLE 8,16,21,35,40,60,69,78,80,84,85
AFTER-THE-FACT PAYROLL 7
AG-DATA CHECK REGISTER 2
AG-DATA FARM ANALYSIS 2
ANALYST 79
APARTMENT 37
APH 25
APPAREL MANAGEMENT 48
APPLICATION DEVELOPMENT UTILITIES 4
ATTORNEY BILLING 64
AUTO RATER 68

BALANCE FORWARD ACCOUNTS RECEIVABLE 44
BOWLING LEAGUE SECRETARY 75
BUSINESS MANAGER 31

CABINET SHOP 23
CASH DISBURSEMENT 22
CASH DISBURSEMENT POSTING/CASH RECEIPTS 44
CASH RECEIPT/COMMISSION JOURNAL 22
CASH REGISTER 37
CASH REGISTER ON LINE INVENTORY SYSTEM 76
CBASIC PROGRAM MAINTENANCE UTILITIES 23
CHEMICAL COMPOUNDER 55
CINDEX 21
CLOSER 42
COGO-1 27
COMMERCIAL PROPERTY SYSTEM 6
COMP-U-LIST 42
CONDOMINIUM MANAGEMENT SYSTEM 6
CONSTRUCTION COST ESTIMATING 22
CONSTRUCTION INFORMATION SYSTEM 33
CONSULTANT'S BILLING SYSTEM 9
CREAM 24,47
CREDIT UNION SYSTEM 23

DENTAL 36

ELFAN-1 27
EQUIPMENT COST ACCOUNTING 22
ESQ-1 49

FABS 15
FARM SYSTEM 21
FINDER-1 27
FIXED ASSET MANAGEMENT 4
FIXED ASSET WITH DEPRECIATION 44
FOOTING-1 26
FORECASTER 71
FORM LETTER/MAILING LIST 75
FUND ACCOUNTING 45
FUND ACCOUNTING 4/3 13
FUND ACCOUNTING 2/4/2 13
FUND ACCOUNTING VERSION 03 13

GENERAL LEDGER 7,20,35,40,43,60,69,72,77,80,84,85
GENERAL SUBROUTINE PACKAGE 4
GLECTOR 52
GOLD ACCOUNTS PAYABLE 29
GOLD ACCOUNTS RECEIVABLE 29
GOLD GENERAL LEDGER 29
GOLD INVENTORY CONTROL 30
GOLD JOB COSTING 30
GOLD ORDER ENTRY/INVOICING 30
GOLD PAYROLL 30
GOLF HANDICAP SYSTEM 62
GROUPS 74

HCS-1 28
HDBS-SRS (SCHENIA RESTRUCTURING SYSTEM) 59
HIERARCHICAL DATA BASE SYSTEM (HDBS) 59

INSURANCE AGENCY MANAGEMENT 83
INSURANCE AGENT SYSTEM 62
INTEGRATED DIRECT MAIL SERVICE 41
INVENTORY 22,72,78
INVENTORY II 36
INVENTORY (RETAILER) 69
INVENTORY CONTROL 16,46,80
INVENTORY CONTROL (MANUFACTURER) 70
INVENTORY MANAGEMENT 84
INVOICING 16

JOB ACCOUNTING 45
JOB COST (BRANCH) PAYROLL 7
JOB COSTER 68
JOB COSTING 22,35
JOB ORDER CONTROL 70

LAW OFFICE MANAGEMENT SYSTEM 19
LEGAL TIME ACCOUNTING 83
LETTERIGHT 79
LIST MANAGEMENT 17

MAGSAM III 53
MAGSAM IV 53
MAILER 21
MAILING LIST MANAGEMENT 45
MAILING LISTS 17
MAILIT3 18
M.A.N. 64
MANUFACTURING INVENTORY CONTROL 46
MASTER LEDGER 48
MATERIALS MANAGEMENT PACKAGE 87
MDBS-DRS (DYNAMIC RESTRUCTURING SYSTEM) 58
MDBS-QRS (Query/Report Writer System) 58
MDBS-RTL (RECOV. & TRANS. LOGGING SYST.) 58
MEDICAL 36
MEDICAL BILLING 70
MEDICAL/DENTAL OFFICE MANAGEMENT 46
MEDICAL OFFICE MANAGEMENT SYSTEM 19
MEMBERSHIP BILLING 62
METROTEL 51
MICRO B+ 34
MICRO DATA BASE SYSTEM (MDBS) 58
MICRODENT 57,72
MICROINV 12
MICROLEDGER 11
MICROMED 57,73
MICROPAY 11
MICROPERS 12
MICROPLAN 10
MICROREC 11
MICROSTAT 32
MINI-WHAREHOUSE SYSTEM 6
MTS-80 RIA DATA REDUCTION SYSTEM 63

NAD 79

OPEN ITEM ACCOUNTS RECEIVABLE 44
ORDER ENTRY 11,78
ORDER ENTRY ACCOUNTS RECEIVABLE 61
ORDER ENTRY/INVOICING 36
ORDER RIGHT 73

PAC2 DENTAL PRACTICE MGMT. SYSTEM 67
PAC2 MEDICAL PRACTICE MGMT. SYSTEM 67
PATIENT ACCOUNTING SYSTEM 3
PAYABLES 72
PAYROLL 16,21,37,41,43,61,70,72,79,81,86
PAYROLL JOB COST 16
PAYROLL MANAGEMENT 84
PAYROLL SYSTEM 13
PEARL LEVEL 1 20
PEARL LEVEL 2 20
PEARL LEVEL 3 20

PERCARP 65
PERORDER 65
PGB-1 26
PHYSICIAN'S OFFICE COMPUTER 66
PLACEMENT SYSTEM 17
PMS 24
POLEM-1 26
POSTMASTER 49
PRISM/ADS 53
PRISM/IMS 53
PRISM/LMS 54
PROFESSIONAL APPOINTMENTS 70
PROFESSIONAL BILLING 70
PROFESSIONAL TIME ACCOUNTING 4
PRO/I (PROFESSIONAL LINEN) 48
PROPERTY ANALYSIS SYSTEM 5
PROPERTY MANAGEMENT 88
PROPERTY MANAGEMENT SYSTEM 5,33
PUBLICATION ACCOUNTS RECEIVABLE 61
PURCHASE ORDER 81
PURCHASE ORDER/INVENTORY SYSTEM 68

REAL ESTATE 17
REAL ESTATE AGENCY AND MULTI-LIST 83
REAP 24
RECEIVABLES 72
REGULAR PAYROLL 7
RESIDENTIAL PROPERTY MANAGEMENT 5
RETAIL INVENTORY 60
RETWALL-1 26

SALES ORDER 81
S.A.M. 64
SCREENMASTER 55
SELECTOR IV 52
SERIES 9000 DENTAL MANAGEMENT 83
SERIES 9000 MEDICAL MANAGEMENT 83
SOFTWARE DEVELOPMENT SYSTEM (SDS) 77
STADIA-1 27
STOCK CONTROL WITH INVOICING 41
STOCK TRACKER 39
STUDENT RECORD KEEPING/SCHEDULING 45
STUDENT RECORD SYSTEM VERSION .01 14
STUDENT RECORD SYSTEM VERSION .03 14
SURVEYING 36

TARBELL DATABASE SYSTEM 82
TEST GENERATOR VERSION .01 14
TIME ACCOUNTING PACKAGE 75
TIME AND CHARGES ACCOUNTING 17
TIME/CONTROL 48
T/MAKER 49

ULTRASORT-II 15
UTILITY BILLING 61

VERSASORT 73

WHATSIT 38
WHOLESALE/RETAIL DISTRIBUTION 45
WH-347 PROGRAM 7
WORD MANAGER 40

COMPILER
SYSTEMS, INC.

37 N. Auburn Avenue
P.O. Box 145
Sierra Madre, CA 91024
(213) 355-4211